



DAILY RAINFALL

1891

1900

LANCASHIRE

ACCRINGTON	BURNLEY RD	1897	
ACCRINGTON	MILNSHAW GROUNDS	1894	1897
AIGBURTH	HOLMFIELD	1891	1900
AIGBURTH	KELTON	1891	1900
AMBLESIDE	SKELWITH FOLD	1891	1900
AUGHTON	SPRINGS	1899	1900
AYNSOME	EXPERIMENTAL STA		1900
BARTON	ANDERTON FOLD	1892	1900
BELMONT		1897	1900
BIRKDALE		1891	1900
* BLACKPOOL	INFECTIOUS HOSP	1894	
BLAWITH		1891	1900
BOLTON	BLOOMFIELD	1891	1898-1900
BOLTON	HEATON	1891	
BOLTON	MOSS BANK	1892	1898
BOLTON	SMITHILLS HALL	1891	1898
BOLTON	QUEEN'S PARK	1891	1900
BOLTON LE SANDS	THE VICARAGE		1900
BROAD GREEN	ST GLUVIOS OBS	1894	1895
BROUGHTON-IN-FURNESS		1897	
CARK-IN-CARTMEL		1899	1900
CARTMEL	HOLKER HALL		1900
CARTMEL	PIT FARM	1891	1897
CARTMEL FELL		1893	
CARTMEL FELL	SCHOOL HSE	1894	1900
CHEETHAM HILL	UPWOOD MOUNT	1891	1893
CHEETHAM HILL	2. WILTON POLYGON	1894	1900
CHORLEY	CROOKE HALL	1892	
COLTON		1891	1897
DALTON	ASHURST BEACON	1894	1898
DALTON	ASHURST HALL	1893	1894
DARWEN	EARNDAL RES	1895, 1898-1899	
DARWEN	GILLIBAND OBS	1898	1900
DARWEN	SUNNYHURST HEY	1892, 1894; 1897, 1899-1900	
DOWNHOLLAND		1899	1900
DUDDON VALLEY	SEATHWAITE SCH		1900
ECCHES	WORSLEY HALL	1894	1900
ECCHES	WORSLEY HALL GRNDS		1900
ECCLESTON	ELSWICK LODGE	1891	1899
FINSTHWAITE	VICARAGE	1893-96, 98-1900	
GARSTANG	BRUNA CROFT	1896	1900
GARSTANG	CALDER MOUNT	1891-93,	1895
* BLACKPOOL		1896	1898

GARSTON	GRASSENDAL PARK	1891	1900
GARSTANG	FORTON	1892	1898
GARSTANG	FORTON RATCLIFFE COTT	1899	1900
GATEACRE	THE NOOK	1894	1900
*HAMPSON-IN-ELLEL			1900
GOODSHAW		1891	
GRIZEDALE HALL		1891	
GRANGE OVER SANDS	EGGERSLACK	1894	1900
*HASLINGDEN	THE VICARAGE	1895	1900
HASLINGDEN		1893	1900
HEATON	HURST BANK	1891	1900
HEATON MOOR			
HAWKSHEAD	ESTHWAITE LODGE	1892	1893
HEYSHAM HSE		1898	1900
HEYSHAM HALL		1892	1898
HUNCOAT		1895	
OVERTON			
*LANCASTER	OVERTON VIC	1891	1895
*LINDAL	BERKUNE MINES	1896	1900
LIVERPOOL		1897	
LIVERPOOL	HOPE ST	1891	1894
LIVERPOOL	MONUMENT PLACE		1900
LYTHAM		1891	
MANCHESTER	ALEXANDRA PARK	1892-97,	1899
MANCHESTER	FALLOWFIELD	1891	1900
MANCHESTER	NEWTON HEATH	1891	1900
MANCHESTER	OLDHAM RD	1892	1900
MANCHESTER	STRETFORD	1891	1900
MANCHESTER	STRETFORD	1891	1893
MANCHESTER	WHITWORTH PARK	1896	
MANCHESTER	WITHINGTON FERN BANK	1891-93,	95-1900
MANCHESTER	WITHINGTON FERN BANK No2	1891	1900
MANCHESTER	WITHINGTON GOULDEN RD		1900
MILNROW	PIETHORNE "COLD GREAVE	1898	1900
MILNEROW	PIETHORNE KITCLIFFE		1900
MONK CONISTON		1891	1900
ORMSKIRK	RUFFORD	1891	1900
OVER DARWEN	ST. JAMES'S VIC	1891	1900
PADIHAM	GAWTHORPE HALL	1893-94,	96-1900
PRESTON		1895	
PRESTON	MOOR PARK	1891	1900
RANTENSTALL	CEMETERY	1897	1898
ROCHDALE	FIELD HEAD YARD	1891	1900
ROCHDALE	BROADFIELD RK OBS.	1891-93,	95-1900,
ROCHDALE	COWM WHITNORTH	1894	1899
*LANCASTER	GREG OBS	1894	1898



DAILY RAINFALL

1891

1900

LANCASHIRE

ROCHDALE	FACIT	1891	1900
ROCHDALE	THE CRESCENT	1898,	1900
ROCHDALE	DEEPLISH HILL	1891	
ROCHDALE	RAMSDEN RES	1899	
ROCHDALE	RAMSDEN MOOR	1899	
ROCHDALE	SPRING MILL WHITWORTH	1894	1899
ROCHDALE	NADEN FILTERS	1897,	1899
ROSS BANK		1893	
ST. ANNES-ON-SEA	SOUTH SIDE	1896	
ST. HELENS	ECCLESTON HILL	1891	1900
ST. MICHAELS-ON-WYRE	VICARAGE No.1	1891	1900
SILVERDALE		1898	
SOUTHPORT	HESKETH PARK	1891-1895,	1900
SOUTHPORT	PARK CRESCENT	1896	1900
STALEBRIDGE	WEST HILL	1893	1895
STOCKPORT	HEATON MERSEY	1896	1900
STONYHURST COLLEGE		1891	1900
TORMORDEN	SCAITCLIFFE	1896	1900
TORMORDEN W.W.	GAUGE 1.	1891-	1898
TORMORDEN W.W.	GAUGE 2.	1891	1898
ULVERSTON	URSWICK	1891	1900
ULVERSTON	POAKA BECK	1891	1900
WARRINGTON	TRAINING COL	1891-93, 1898-1900.	
WARRINGTON	HOWLEY YARD	1891-95, 97, 99-1900	
WATERSHEDDLES RES		1896	1900
WHITTLE-LE-WOODS	VICARAGE	1894	
WOODLAND REC		1891	
WIGAN	WORTHINGTON W.W.	1891	1900
WRAY VIC		1891	1900
YEALAND CONYERS	BEECHFIELD	1898	1900

S.a.

REGIST

Kept at *Worley Pond*
in the County of *Lin*

Lat. *53* *45* Lon. *2* *25*

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles.

Accrington
BURLEY RD
LANCASHIRE
1897

Harrold

ound *1 foot 6"*
Level *650 ft*
Systematic Observation and
den Square, London, N.W.

Date.	Jan.	Feb.	March.								Nov.	Dec.	Date.
	in.	in.	in.								in.	in.	
1	.14	.07	.23									.40	1
2			.10									.01	2
3		.01	.92	.10		.06	.84	.34					3
4	.24	.01	.01	.07			.33	.01			.07		4
5	.18	.24	.42	.13		.03					.29		5
6	.06	.19	.16	.23		.42	.28	.78			.19		6
7	.02			.15	.14	.19	.48	.06			.15		7
8	.10			.02	.19	.03		.01			.72		8
9	.01	.19			.05	.32	.01		.14	.09	.22		9
10	.01	.10	.16	.32	.36	.01	.06			.01	.09		10
11							.82	.16			.71		11
12			.28	.33	.04		.20	.08	.03				12
13			.36	.09				.03	.53	.64			13
14			.49	.06			.21	.15	.33	.09			14
15		.05	.15	.22				.59	.09	.21			15
16		.09			.28		.16	.01	.74	.60			16
17			.43	.31		.31	.11	.19		.22	.29		17
18			.27	.54		.28	.94	.09	.16	.41			18
19		.12	.25			.41	.10						19
20	.02	.07	.01	.11		.42	.05			.01			20
21		.54		.21			.32	.50	.18				21
22		.05	.11	.02		.20		.69	.02				22
23		.14	.01					.20	.07				23
24			.02					.01	.07				24
25	.16	.16	.01				.23	.45					25
26		.36			.19		.88						26
27		.07	.61	.05		.02	.10			.63			27
28	.01				.02		.01			.47			28
29			.46		.45	.45	.07	.05	.26	.79	.16		29
30	.02			.17		.11		.30	.44	.29	.56		30
31			.20		.47		.31				.07		31
Totals	.99	2.34	5.26	2.89	2.31	3.58	2.40	5.76	4.35	2.43	3.92	6.41	
Total from Jan. 1						42.64							

REGISTER OF RAINFALL IN 1894

Kept at *Wormley Road, Accrington*
in the County of *Lancaster*

by *Chas. H. H. H. H.*
Diameter *9"*
Height of top above Ground *1 foot 6"*
Sea Level *650 ft*

Lat. *53° 45'* Lon. *2° 25'* Time of Observation *9 AM*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.14	.07	.23		.03	.26			.06			.40	1
2			.10	.03		.45			.46			.01	2
3		.01	.92		.16		.06		.84	.34			3
4	.24	.01	.01		.02				.33	.01		.07	4
5	.18	.24	.42		.13		.03					.29	5
6	.06	.19	.16		.23		.42	.28	.78			.19	6
7	.02				.15	.14	.19	.48	.06			.15	7
8	.10				.02	.19	.03		.01			.72	8
9	.01	.19				.05	.32	.01		.17	.09	.22	9
10	.01	.10	.16	.32	.36	.01	.06				.01	.09	10
11								.82		.16		.71	11
12			.28	.33	.04			.20		.08	.03		12
13			.36	.09						.03	.55	.64	13
14				.49	.06			.21		.15	.33	.09	14
15		.05	.15	.22						.59	.09	.21	15
16			.09			.28		.16	.01	.74		.60	16
17			.43	.31		.31		.11	.19		.22	.29	17
18			.27	.54		.28		.94	.09	.16	.41		18
19		.12	.25			.41		.10					19
20	.02	.07	.01	.11		.42		.05			.01		20
21		.57		.21			.32	.50	.18				21
22		.05	.11	.02		.20		.69	.02				22
23		.14	.01					.20	.07				23
24			.02					.01	.07				24
25	.16	.16	.01					.23	.45				25
26		.36			.19		.88						26
27		.07	.61	.05			.02	.10			.63		27
28	.01					.02		.01			.47		28
29			.46		.45	.45	.07	.05	.26		.79	.16	29
30	.02			.17		.11		.30	.44		.29	.56	30
31			.20		.47			.31				.07	31
Totals	.99	2.34	5.26	2.89	2.31	3.58	2.40	5.76	4.35	2.43	3.92	6.41	
Total from Jan. 1						42.64							

REGIS

Accrington

Kept at

in the County of Accrington

MILNSHAW GROUNDS

Lat. Lon.

LANCASHIRE

NOTE.—Full instructions respecting the Record of the Rainfall of the British Isles

turns

4

Hargreaves

in

above Ground 1 ft 6 in

Sea Level

Registering the Systematic Observations and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	11	23	45	11	3	46	78	58	10	11	8	11	2
3	11	1	8	40	9	11	1	34	11	3	11	3	3
4	11	4	2	2	11	51	11	7	11	7	16	11	4
5	11	90	11	7	11	7	11	7	11	7	11	2	5
6	11	22	4	11	6	11	10	11	7	11	2	11	6
7	11	6	15	2	11	6	20	11	4	11	2	45	7
8	11	56	26	39	11	3	44	11	4	11	7	11	8
9	11	7	32	15	11	20	11	9	11	30	11	9	9
10	11	1	20	9	11	5	58	11	1	11	3	4	10
11	11	9	20	11	2	11	8	11	6	11	5	10	11
12	11	13	8	59	11	38	11	1	11	20	11	1	12
13	11	9	3	15	11	3	29	11	38	11	6	11	13
14	11	7	2	11	9	11	7	11	1	11	59	11	14
15	11	35	4	11	2	11	3	11	25	11	3	11	15
16	11	13	45	11	19	11	6	11	50	11	2	11	16
17	11	41	11	28	11	5	11	20	11	11	11	50	17
18	11	3	11	11	11	13	11	21	11	28	11	4	18
19	11	26	11	11	11	8	11	5	11	50	11	18	19
20	11	4	11	11	11	11	11	11	11	11	11	11	20
21	11	18	11	11	11	11	11	11	11	11	11	11	21
22	11	1	11	2	11	11	11	11	11	11	11	11	22
23	11	31	11	11	6	11	5	11	13	11	4	11	23
24	11	13	11	11	15	11	7	11	8	11	4	11	24
25	11	15	11	11	9	11	10	11	26	11	54	11	25
26	11	28	11	11	11	27	11	11	11	11	75	11	26
27	11	30	11	11	23	11	11	11	11	11	11	11	27
28	11	22	11	11	11	11	11	11	11	11	11	11	28
29	11	33	11	11	11	11	11	11	11	11	11	11	29
30	11	12	11	11	11	11	11	11	11	11	11	11	30
31	11	94	11	2	11	11	11	11	11	11	11	11	31
Totals	4.23	5.46	3.03	1.91	2.96	3.16	4.04	4.67	0.67	3.81	2.76	3.61	
Total from Jan. 1 to Dec. 31	23	23	14	18	20	16	15	20	5	12	17	17	

REGISTER OF RAINFALL IN 1894

Kept at
in the County of *Accrington Lancashire*

by *Robert Hargreaves*
Diameter *5 in*
Height of top above Ground *1 ft 6 in*

Lat. _____ Lon. _____ Time of Observation *9 A.M.* Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in. <i>11</i>	in. <i>23</i>	in. <i>45</i>	in. <i>1</i>	in. <i>—</i>	in. <i>8</i>	in. <i>—</i>	in. <i>14</i>	in. <i>—</i>	in. <i>—</i>	in. <i>18</i>	in. <i>—</i>	1
2	<i>11</i>	<i>12</i>	<i>—</i>	<i>3</i>	<i>46</i>	<i>78</i>	<i>58</i>	<i>10</i>	<i>10</i>	<i>—</i>	<i>—</i>	<i>—</i>	2
3	<i>11</i>	<i>1</i>	<i>8</i>	<i>40</i>	<i>9</i>	<i>10</i>	<i>1</i>	<i>34</i>	<i>—</i>	<i>—</i>	<i>3</i>	<i>—</i>	3
4	<i>11</i>	<i>4</i>	<i>2</i>	<i>2</i>	<i>—</i>	<i>57</i>	<i>—</i>	<i>7</i>	<i>7</i>	<i>—</i>	<i>16</i>	<i>—</i>	4
5	<i>—</i>	<i>—</i>	<i>90</i>	<i>—</i>	<i>7</i>	<i>16</i>	<i>—</i>	<i>7</i>	<i>19</i>	<i>—</i>	<i>2</i>	<i>—</i>	5
6	<i>11</i>	<i>22</i>	<i>4</i>	<i>—</i>	<i>6</i>	<i>—</i>	<i>10</i>	<i>—</i>	<i>19</i>	<i>2</i>	<i>3</i>	<i>—</i>	6
7	<i>11</i>	<i>6</i>	<i>15</i>	<i>2</i>	<i>6</i>	<i>—</i>	<i>20</i>	<i>4</i>	<i>—</i>	<i>2</i>	<i>45</i>	<i>13</i>	7
8	<i>11</i>	<i>56</i>	<i>26</i>	<i>39</i>	<i>3</i>	<i>44</i>	<i>4</i>	<i>19</i>	<i>—</i>	<i>—</i>	<i>7</i>	<i>—</i>	8
9	<i>11</i>	<i>32</i>	<i>15</i>	<i>—</i>	<i>20</i>	<i>17</i>	<i>30</i>	<i>9</i>	<i>—</i>	<i>20</i>	<i>10</i>	<i>11</i>	9
10	<i>11</i>	<i>20</i>	<i>9</i>	<i>—</i>	<i>5</i>	<i>58</i>	<i>—</i>	<i>11</i>	<i>—</i>	<i>—</i>	<i>34</i>	<i>—</i>	10
11	<i>11</i>	<i>20</i>	<i>1</i>	<i>2</i>	<i>8</i>	<i>8</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>5</i>	<i>10</i>	11
12	<i>11</i>	<i>3</i>	<i>8</i>	<i>59</i>	<i>38</i>	<i>11</i>	<i>—</i>	<i>20</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	12
13	<i>11</i>	<i>2</i>	<i>3</i>	<i>5</i>	<i>3</i>	<i>29</i>	<i>—</i>	<i>38</i>	<i>6</i>	<i>4</i>	<i>96</i>	<i>7</i>	13
14	<i>11</i>	<i>7</i>	<i>2</i>	<i>—</i>	<i>7</i>	<i>7</i>	<i>—</i>	<i>1</i>	<i>59</i>	<i>—</i>	<i>4</i>	<i>36</i>	14
15	<i>11</i>	<i>35</i>	<i>4</i>	<i>—</i>	<i>2</i>	<i>13</i>	<i>25</i>	<i>3</i>	<i>17</i>	<i>—</i>	<i>—</i>	<i>55</i>	15
16	<i>11</i>	<i>13</i>	<i>45</i>	<i>—</i>	<i>19</i>	<i>6</i>	<i>—</i>	<i>50</i>	<i>2</i>	<i>—</i>	<i>—</i>	<i>7</i>	16
17	<i>11</i>	<i>41</i>	<i>28</i>	<i>—</i>	<i>—</i>	<i>5</i>	<i>20</i>	<i>11</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>50</i>	17
18	<i>11</i>	<i>3</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>13</i>	<i>21</i>	<i>28</i>	<i>—</i>	<i>—</i>	<i>4</i>	<i>56</i>	18
19	<i>11</i>	<i>26</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>8</i>	<i>5</i>	<i>50</i>	<i>18</i>	<i>—</i>	<i>—</i>	<i>—</i>	19
20	<i>11</i>	<i>4</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>39</i>	<i>25</i>	<i>3</i>	20
21	<i>11</i>	<i>18</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>6</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>2</i>	<i>49</i>	21
22	<i>11</i>	<i>1</i>	<i>2</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>8</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	22
23	<i>11</i>	<i>31</i>	<i>—</i>	<i>6</i>	<i>—</i>	<i>5</i>	<i>—</i>	<i>13</i>	<i>4</i>	<i>58</i>	<i>—</i>	<i>—</i>	23
24	<i>11</i>	<i>13</i>	<i>2</i>	<i>15</i>	<i>—</i>	<i>7</i>	<i>8</i>	<i>—</i>	<i>—</i>	<i>44</i>	<i>—</i>	<i>—</i>	24
25	<i>11</i>	<i>15</i>	<i>98</i>	<i>9</i>	<i>—</i>	<i>10</i>	<i>26</i>	<i>54</i>	<i>—</i>	<i>53</i>	<i>—</i>	<i>7</i>	25
26	<i>11</i>	<i>28</i>	<i>18</i>	<i>1</i>	<i>27</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>75</i>	<i>—</i>	<i>3</i>	26
27	<i>11</i>	<i>30</i>	<i>10</i>	<i>23</i>	<i>4</i>	<i>—</i>	<i>—</i>	<i>2</i>	<i>—</i>	<i>—</i>	<i>1</i>	<i>4</i>	27
28	<i>11</i>	<i>22</i>	<i>19</i>	<i>—</i>	<i>3</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>28</i>	<i>—</i>	<i>2</i>	28
29	<i>11</i>	<i>33</i>	<i>—</i>	<i>13</i>	<i>2</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>42</i>	<i>1</i>	<i>38</i>	29
30	<i>11</i>	<i>12</i>	<i>9</i>	<i>—</i>	<i>38</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>10</i>	30
31	<i>11</i>	<i>94</i>	<i>2</i>	<i>4</i>	<i>—</i>	<i>—</i>	<i>5.04</i>	<i>—</i>	<i>—</i>	<i>14</i>	<i>—</i>	<i>—</i>	31
Totals	<i>4.23</i>	<i>5.46</i>	<i>3.03</i>	<i>1.91</i>	<i>2.96</i>	<i>3.16</i>	<i>4.04</i>	<i>4.67</i>	<i>0.67</i>	<i>3.81</i>	<i>2.76</i>	<i>3.61</i>	
Total from Jan. to Dec.	<i>23</i>	<i>23</i>	<i>14</i>	<i>18</i>	<i>20</i>	<i>16</i>	<i>15</i>	<i>20</i>	<i>5</i>	<i>12</i>	<i>17</i>	<i>17</i>	

REGISTER OF RAINFALL IN 1895

Kept at *Milnthorpe Pleasure Grounds*
in the County of *Accrington Lancashire*

by *Robert Hargreaves*

Diameter *5 in*

Height of top above Ground *6 ft 6 in*

Lat. Lon. Time of Observation *9 A.M.* Sea Level *464*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	<i>in. 13</i>	<i>in.</i>	<i>in.</i>	<i>in. 8</i>	<i>in. 13</i>	<i>in. 100</i>	<i>in. 14</i>	<i>in. 3</i>	<i>in.</i>	<i>in. 31</i>	<i>in.</i>	<i>in. 10</i>	1
2	<i>in. 7</i>	<i>in. 6</i>				<i>in. 11</i>	<i>in. 85</i>	<i>in. 10</i>		<i>in. 82</i>		<i>in. 15</i>	2
3	<i>in. 5</i>			<i>in. 10</i>		<i>in. 1</i>	<i>in. 10</i>	<i>in. 2</i>	<i>in. 30</i>	<i>in. 47</i>		<i>in. 45</i>	3
4	<i>in.</i>					<i>in. 2</i>		<i>in. 19</i>	<i>in. 19</i>	<i>in. 8</i>		<i>in. 50</i>	4
5	<i>in.</i>			<i>in. 30</i>					<i>in. 13</i>	<i>in. 46</i>	<i>in. 33</i>	<i>in. 40</i>	5
6	<i>in.</i>		<i>in. 21</i>	<i>in. 16</i>				<i>in. 82</i>	<i>in. 81</i>	<i>in. 24</i>	<i>in. 14</i>	<i>in. 11</i>	6
7	<i>in. 18</i>		<i>in. 4</i>						<i>in. 1</i>	<i>in. 16</i>	<i>in. 4</i>	<i>in. 12</i>	7
8			<i>in. 18</i>				<i>in. 3</i>	<i>in. 12</i>		<i>in. 20</i>		<i>in. 9</i>	8
9	<i>in.</i>		<i>in. 8</i>								<i>in. 10</i>	<i>in. 12</i>	9
10	<i>in.</i>		<i>in. 8</i>					<i>in. 37</i>	<i>in. 15</i>	<i>in. 3</i>	<i>in. 40</i>		10
11	<i>in.</i>		<i>in. 1</i>			<i>in. 11</i>	<i>in. 61</i>	<i>in. 10</i>	<i>in. 2</i>	<i>in. 20</i>	<i>in. 30</i>	<i>in. 24</i>	11
12	<i>in.</i>		<i>in. 1</i>		<i>in. 2</i>			<i>in. 40</i>		<i>in. 1</i>	<i>in. 3</i>	<i>in. 90</i>	12
13	<i>in. 26</i>		<i>in. 1</i>				<i>in. 7</i>	<i>in. 43</i>			<i>in. 28</i>		13
14	<i>in. 4</i>					<i>in. 33</i>	<i>in. 9</i>	<i>in. 8</i>		<i>in. 13</i>	<i>in. 31</i>	<i>in. 35</i>	14
15	<i>in. 5</i>							<i>in. 3</i>		<i>in. 30</i>	<i>in. 20</i>	<i>in. 3</i>	15
16	<i>in. 69</i>						<i>in. 12</i>				<i>in. 40</i>	<i>in. 7</i>	16
17	<i>in. 2</i>			<i>in. 12</i>	<i>in. 4</i>						<i>in. 20</i>		17
18	<i>in. 20</i>		<i>in. 12</i>	<i>in. 5</i>		<i>in. 1</i>	<i>in. 56</i>						18
19	<i>in. 13</i>		<i>in. 36</i>				<i>in. 23</i>						19
20	<i>in. 18</i>		<i>in. 15</i>	<i>in. 7</i>	<i>in. 3</i>		<i>in. 6</i>			<i>in. 4</i>	<i>in. 1</i>		20
21	<i>in. 13</i>		<i>in. 9</i>	<i>in. 24</i>	<i>in. 8</i>		<i>in. 48</i>			<i>in. 23</i>	<i>in. 5</i>		21
22	<i>in. 7</i>			<i>in. 42</i>	<i>in. 2</i>	<i>in. 7</i>					<i>in. 33</i>		22
23	<i>in. 9</i>		<i>in. 43</i>			<i>in. 2</i>	<i>in. 26</i>	<i>in. 4</i>					23
24	<i>in. 10</i>	<i>in. 21</i>	<i>in. 54</i>	<i>in. 4</i>	<i>in. 17</i>		<i>in. 26</i>			<i>in. 12</i>			24
25			<i>in. 17</i>	<i>in. 67</i>	<i>in. 20</i>		<i>in. 75</i>	<i>in. 19</i>		<i>in. 13</i>			25
26		<i>in. 3</i>		<i>in. 5</i>		<i>in. 47</i>	<i>in. 66</i>	<i>in. 25</i>	<i>in. 2</i>	<i>in. 2</i>			26
27			<i>in. 28</i>			<i>in. 18</i>	<i>in. 6</i>	<i>in. 14</i>			<i>in. 5</i>	<i>in. 36</i>	27
28	<i>in. 8</i>	<i>in. 20</i>	<i>in. 39</i>			<i>in. 6</i>	<i>in. 2</i>	<i>in. 15</i>			<i>in. 14</i>	<i>in. 43</i>	28
29			<i>in. 3</i>			<i>in. 10</i>		<i>in. 11</i>			<i>in. 18</i>	<i>in. 40</i>	29
30	<i>in. 3</i>		<i>in. 2</i>	<i>in. 27</i>	<i>in. 15</i>	<i>in. 48</i>				<i>in. 71</i>	<i>in. 9</i>	<i>in. 1</i>	30
31	<i>in. 4</i>		<i>in. 20</i>										31
Totals	<i>2.86</i>	<i>.50</i>	<i>3.40</i>	<i>2.57</i>	<i>.84</i>	<i>2.97</i>	<i>5.35</i>	<i>3.83</i>	<i>1.53</i>	<i>4.55</i>	<i>3.48</i>	<i>4.83</i>	
Total from Jan. 1												<i>36.71</i>	

REGISTER OF RAINFALL IN 1896

Kept at *Milnshaw Park, Accrington* by *Robert Carr*
in the County of *Lancashire*

Diameter

Height of top above Ground

Lat.

Lon.

Time of Observation

RAIN GAUGE.

Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			20						16	4	5	2	1
2	3	3	32	6			4		24			11	2
3			30	4						10		39	3
4		2	22	5		62	8		26	61		35	4
5		3	30						6	39		5	5
6			26			5				45		26	6
7			87			12		2	3	24	12	16	7
8		21	10			14	17		7				8
9			3	7			110		12	25		4	9
10			27	20		9				57		37	10
11	3	38	7	4				5	4	15		2	11
12	32			13				15	35			60	12
13	23		59	10				13	9		13		13
14	30		3					1	27		39		14
15	13		31	9					1		6	2	15
16	9		2	26					5			7	16
17	7		6			31			16	25			17
18	3	1			7	9		20	26	34	9		18
19		6	13		14			18	52		2		19
20		24	39		7			10	2		1		20
21	2	10	2		23	4	2	12	4				21
22	1					23	8	19	117	4			22
23	3					24	13	48	66	6			23
24	20		20				14	8	98	30		49	24
25	8		66	8			40	40	19	25		32	25
26			32	10			9	21				3	26
27	12	19	41	43				3	90	18	4	55	27
28		29	10	17					12			24	28
29		40		5		17			2	4		35	29
30				8		44	1	2				20	30
31										5		12	31
Totals	169	226	618	195	51	254	226	237	679	431	151	476	
Total from Jan. 1												37.13	

S. m. g. E. W. C. S.
REGISTER OF RAINFALL IN 1897

Kept at

in the County of

Lat.

Lon.

Time of Observation

by

Diameter

Height of top above Ground

Sea Level

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			13	4		67			61				1
2		23	78		9		3		72	27			2
3		11	2		4	1			30	4		5	3
4	9.0	28	34		10		2		50			20	4
5		16	14		8		32	4.0	24			19	5
6	14				2		6	30	2			17	6
7	14					18	2				13	56	7
8	4	14			23	25	23			13		23	8
9	3	7	13	34		5	2					6	9
10	1				3	1		57		12		61	10
11			30	30	2			26		5	15	7	11
12		1	39					3		10	25	40	12
13		15		55	4			12		14	24	13	13
14		4	11	30						62	9	13	14
15			17	10		15		15	260			54	15
16			38	13		28		3	8		14	20	16
17			21	42		31		77	16	14	34		17
18		10	18			18		8					18
19	4	7		8		35		1					19
20		37	5	20			32	19	12				20
21		4	3			16		40	2				21
22	3	12	3					8	3				22
23			2					2	3				23
24	27	14					6	22	31				24
25		26			18		53						25
26		5	49	7			7	7			40		26
27			11			2	1	10			25	5	27
28		22	31		46	61		33	26		60	19	28
29	10			14	29	6	5	6	27		12	36	29
30	2		21	3	8			44			110		30
31	2				2			4				14	31
Totals	114	266	453	270	168	329	174	467	369	221	381	429	
Total from Jan. 1											36.31		

REG
Kept at *Holmfild-*
Latitude *53°24' N.*
Longitude *2°59' W.*

AIGBURTH
HOLMFIELD
LANCASTHIRE
1891 - 1900

91
by *M. E. Maxwell*
5 inches
op above Ground *1. foot*
Sea Level *100 ft*
respecting the Systematic Observation and
ONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.03	0.02	—	0.19	—	—	—	0.15	0.50	—	0.13	1
2	—	—	0.01	0.39	0.07	—	1.20	—	0.08	0.30	—	0.19	2
3	0.05	—	0.02	0.03	—	0.32	—	0.46	—	0.14	—	0.23	3
4	0.16	0.01	0.03	0.14	—	0.70	0.01	0.55	0.01	—	—	—	4
5	—	0.01	—	0.29	—	0.87	0.03	0.26	0.05	—	—	—	5
6	—	0.02	—	0.48	—	0.06	0.47	—	0.47	0.16	—	0.13	6
7	—	0.11	0.16	0.01	0.01	—	0.09	—	—	0.06	—	0.24	7
8	—	0.01	0.09	0.08	0.27	—	0.18	0.02	0.17	—	—	0.08	8
9	0.04	0.01	—	0.01	—	—	—	0.55	—	0.11	0.14	0.15	9
10	—	—	—	—	0.13	—	—	0.19	—	0.16	0.13	0.53	10
11	—	—	0.01	—	—	—	—	—	—	0.09	0.59	0.26	11
12	—	0.01	—	—	—	—	0.01	—	—	—	0.46	0.11	12
13	—	—	—	—	—	—	—	0.01	—	0.12	0.26	0.60	13
14	—	0.02	—	—	—	—	—	0.26	0.50	0.45	0.01	0.23	14
15	—	—	0.02	—	0.02	0.09	—	0.02	0.02	0.26	0.12	0.14	15
16	—	—	0.12	0.06	0.30	0.01	—	—	—	0.25	0.01	0.11	16
17	0.01	—	—	—	0.19	—	—	0.20	—	0.21	0.22	0.01	17
18	—	—	0.06	—	—	—	0.05	0.25	—	0.11	0.16	—	18
19	—	0.01	—	—	0.01	—	0.01	—	—	0.31	0.01	—	19
20	0.08	—	0.16	—	0.01	—	0.04	0.15	0.55	0.01	—	—	20
21	0.43	—	—	—	0.20	—	0.02	—	0.52	0.08	0.23	—	21
22	—	—	—	0.01	0.01	—	0.83	0.38	0.04	0.14	—	—	22
23	0.04	—	—	—	—	—	0.28	0.12	—	0.18	—	—	23
24	0.14	—	0.01	—	0.27	0.01	0.03	0.01	0.06	0.10	0.08	—	24
25	0.30	—	0.09	—	0.15	1.06	—	0.50	—	—	0.01	—	25
26	—	—	0.14	—	0.07	0.96	—	0.31	0.12	—	0.06	0.04	26
27	0.13	—	0.14	—	0.22	0.11	—	0.21	—	—	0.61	0.08	27
28	0.01	—	0.07	—	0.13	0.01	1.01	0.03	—	—	0.05	0.17	28
29	0.05	—	0.13	0.08	0.37	—	0.03	0.20	0.18	—	0.03	0.27	29
30	0.03	—	—	0.15	0.01	0.05	0.39	0.17	—	0.01	—	0.05	30
31	0.07	—	—	—	—	—	0.06	0.18	—	—	—	0.79	31
Totals	1.54	0.24	1.28	1.73	2.63	4.25	4.74	5.03	2.92	3.75	3.18	4.54	
Total from Jan. 1	35.83												

REGISTER OF RAINFALL IN 1891

Kept at *Holmfield-Aigburth* in the County of *Launceston* by *M. E. Maxwell*

Latitude *53° 24' N.*

Time of Observation *Noon*

Diameter *5 inches*

Height of top above Ground *1 foot*

Longitude *2° 59' W.*

Sea Level *100 ft*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.03	0.02	—	0.19	—	—	—	0.15	0.50	—	0.13	1
2	—	—	0.01	0.39	0.07	—	1.20	—	0.08	0.30	—	0.19	2
3	0.05	—	0.02	0.03	—	0.32	—	0.46	—	0.14	—	0.23	3
4	0.16	0.01	0.03	0.14	—	0.70	0.01	0.55	0.01	—	—	—	4
5	—	0.01	—	0.29	—	0.87	0.03	0.26	0.05	—	—	—	5
6	—	0.02	—	0.48	—	0.06	0.47	—	0.47	0.16	—	0.13	6
7	—	0.11	0.16	0.01	0.01	—	0.09	—	—	0.06	—	0.24	7
8	—	0.01	0.09	0.08	0.27	—	0.18	0.02	0.17	—	—	0.08	8
9	0.04	0.01	—	0.01	—	—	—	0.55	—	0.11	0.14	0.15	9
10	—	—	—	—	0.13	—	—	0.19	—	0.16	0.13	0.53	10
11	—	—	0.01	—	—	—	—	—	—	0.09	0.59	0.26	11
12	—	0.01	—	—	—	—	0.01	—	—	—	0.46	0.11	12
13	—	—	—	—	—	—	—	0.01	—	0.12	0.26	0.60	13
14	—	0.02	—	—	—	—	—	0.26	0.50	0.45	0.01	0.23	14
15	—	—	0.02	—	0.02	0.09	—	0.02	0.02	0.26	0.12	0.14	15
16	—	—	0.12	0.06	0.30	0.01	—	—	—	0.25	0.01	0.11	16
17	0.01	—	—	—	0.19	—	—	0.20	—	0.21	0.22	0.01	17
18	—	—	0.06	—	—	—	0.05	0.25	—	0.11	0.16	—	18
19	—	0.01	—	—	0.01	—	0.01	—	—	0.31	0.01	—	19
20	0.08	—	0.16	—	0.01	—	0.04	0.15	0.55	0.01	—	—	20
21	0.43	—	—	—	0.20	—	0.02	—	0.52	0.08	0.23	—	21
22	—	—	—	0.01	0.01	—	0.83	0.38	0.04	0.14	—	—	22
23	0.04	—	—	—	—	—	0.28	0.12	—	0.18	—	—	23
24	0.14	—	0.01	—	0.27	0.01	0.03	0.01	0.06	0.10	0.08	—	24
25	0.30	—	0.09	—	0.15	1.06	—	0.50	—	—	0.01	—	25
26	—	—	0.14	—	0.07	0.96	—	0.31	0.12	—	0.06	0.04	26
27	0.13	—	0.14	—	0.22	0.11	—	0.21	—	—	0.61	0.08	27
28	0.01	—	0.07	—	0.13	0.01	1.01	0.03	—	—	0.05	0.17	28
29	0.05	—	0.13	0.08	0.37	—	0.03	0.20	0.18	—	0.03	0.27	29
30	0.03	—	—	0.15	0.01	0.05	0.39	0.17	—	0.01	—	0.05	30
31	0.07	—	—	—	—	—	0.06	0.18	—	—	—	0.79	31
Totals	1.54	0.24	1.28	1.73	2.63	4.25	4.74	5.03	2.92	3.75	3.18	4.54	
Total from Jan. 1	35.83												

REGISTER OF RAINFALL IN 1892

Kept at *Salford - Digburth* in the County of *Lancashire* by *M. E. Maxwell*

Latitude *53° 24'*

Time of Observation *noon*

Diameter *5 inch*

Height of top above Ground *1 ft*

Longitude *2° 59' W*

Sea Level *100 ft*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.02	0.06	—	—	—	0.39	—	0.12	0.16	0.14	0.01	0.11	1
2	0.07	0.25	—	—	—	0.12	—	0.02	0.16	0.35	—	—	2
3	0.02	0.06	—	—	0.20	—	0.06	0.01	0.12	0.71	0.16	0.08	3
4	—	—	—	—	0.07	0.02	0.21	—	0.09	1.45	—	0.22	4
5	0.02	0.13	—	0.02	—	0.25	0.14	—	—	0.07	0.11	0.23	5
6	0.34	0.03	—	0.01	—	—	—	—	—	0.26	0.28	0.22	6
7	0.18	0.19	—	—	—	—	0.15	—	0.27	0.41	—	0.09	7
8	0.25	0.20	—	—	—	—	0.03	1.08	—	0.82	—	0.05	8
9	0.03	—	0.10	—	—	—	0.13	0.15	0.04	0.40	—	0.47	9
10	—	0.04	0.22	—	—	—	0.03	—	0.10	0.63	0.15	—	10
11	0.02	—	—	—	—	0.47	—	—	0.14	0.06	—	0.27	11
12	—	—	—	—	—	0.14	—	—	0.22	0.01	—	0.16	12
13	0.15	—	0.01	0.34	0.04	—	—	0.27	0.02	—	0.27	0.02	13
14	0.14	0.14	—	—	0.52	—	—	0.11	—	0.18	0.18	0.13	14
15	0.03	0.36	0.30	0.01	0.35	—	—	0.06	—	0.51	—	0.03	15
16	—	—	0.38	—	0.04	0.12	0.80	0.03	0.08	0.33	0.03	—	16
17	0.22	—	0.01	—	0.04	0.03	0.02	0.02	—	0.01	0.01	—	17
18	0.35	0.10	—	0.29	0.09	0.12	—	—	—	—	—	—	18
19	0.55	—	—	0.02	0.14	0.18	0.61	—	0.02	0.01	0.10	—	19
20	0.13	—	—	0.06	0.21	0.05	0.37	—	0.04	0.13	0.20	—	20
21	—	0.16	—	0.13	—	0.07	—	—	1.12	0.72	—	0.02	21
22	0.12	—	0.15	—	0.08	—	0.02	—	—	0.01	—	—	22
23	—	0.11	—	—	0.06	—	—	—	0.02	0.08	—	—	23
24	—	—	—	0.17	0.03	—	—	0.33	0.20	0.11	—	—	24
25	—	—	—	0.19	0.07	0.19	—	—	—	—	0.02	—	25
26	0.02	0.19	—	—	—	0.09	—	—	—	0.01	0.46	—	26
27	0.06	—	0.19	0.12	0.09	—	—	0.36	0.38	0.19	0.03	—	27
28	0.52	—	0.01	0.20	0.57	0.29	—	0.16	0.08	0.09	—	0.01	28
29	—	—	—	—	0.07	1.97	—	0.76	0.25	0.05	0.08	—	29
30	—	—	—	—	0.02	—	—	0.38	0.05	0.02	0.12	—	30
31	0.01	—	—	—	—	—	0.16	0.03	—	—	—	0.01	31
Totals	3.25	2.02	1.37	1.56	2.69	4.50	2.73	3.89	3.56	7.76	2.21	2.12	
Total from Jan. 1	37.66												

8.0

REGISTER OF RAINFALL IN 1893

Kept at *Holmfield, Alburgh, Liverpool* by *Mary E. Macwell*
in the County of *Lancashire*

Lat. *53° 24'* Lon. *2° 59'* Time of Observation *noon* Diameter *5 inches*
Height of top above Ground *1 foot* Sea Level *100 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.20	0.30	—	0.07	—	—	—	0.32	0.15	0.03	0.04	1
2	—	0.35	0.01	0.01	0.11	—	—	0.20	0.01	0.04	0.28	—	2
3	0.14	0.17	0.17	—	0.07	0.01	—	0.42	—	0.16	0.05	—	3
4	—	—	0.08	—	—	0.22	—	0.04	—	0.25	0.01	0.04	4
5	—	—	0.01	—	—	—	—	0.22	—	0.19	0.02	0.02	5
6	0.01	—	—	—	—	—	—	—	—	0.07	—	0.02	6
7	0.25	0.15	0.09	—	—	—	—	0.17	0.15	0.06	—	0.05	7
8	0.04	0.06	—	—	—	—	0.02	0.10	0.33	0.27	—	0.07	8
9	0.05	0.05	—	—	—	—	0.71	—	0.52	—	—	0.32	9
10	—	0.22	—	—	—	—	0.48	0.12	0.07	0.06	—	0.03	10
11	—	0.01	—	—	—	—	0.19	0.36	—	0.39	0.01	0.55	11
12	—	0.32	—	—	—	—	0.11	0.01	—	0.10	—	0.12	12
13	—	0.10	—	—	—	—	0.20	—	—	—	—	0.49	13
14	0.02	0.15	—	—	—	—	0.18	—	0.01	0.05	—	—	14
15	—	—	—	—	0.09	—	—	—	—	0.17	0.01	0.01	15
16	0.08	0.08	0.03	—	0.06	—	—	—	0.02	0.09	—	—	16
17	0.02	0.10	0.05	0.41	0.18	—	0.05	—	—	—	0.04	—	17
18	0.08	0.10	0.03	0.12	0.29	—	—	—	0.15	—	0.14	—	18
19	—	0.01	—	—	0.13	—	0.11	0.15	0.09	—	—	0.34	19
20	0.04	0.03	—	—	0.05	—	0.09	0.05	0.18	—	—	0.46	20
21	—	0.09	—	—	0.06	—	—	0.25	0.08	—	—	0.14	21
22	—	0.25	—	—	—	—	0.08	0.22	0.38	0.05	0.07	0.05	22
23	0.01	0.01	—	—	0.12	0.30	—	0.01	0.66	—	—	0.25	23
24	—	—	—	—	0.03	0.52	0.02	0.04	0.20	—	0.10	0.03	24
25	0.04	0.02	—	—	—	0.09	—	0.01	0.20	—	0.06	0.14	25
26	0.06	0.52	—	—	—	—	0.25	—	0.19	0.20	0.50	0.05	26
27	0.08	0.17	—	—	—	0.62	0.10	0.03	0.08	0.22	0.01	—	27
28	—	—	—	—	—	0.10	—	—	0.06	0.01	0.01	—	28
29	0.07	—	—	—	—	0.01	—	—	0.19	0.10	—	0.05	29
30	—	—	—	0.03	0.03	—	0.25	—	0.23	0.12	0.05	—	30
31	0.04	—	—	—	0.01	—	0.02	—	—	—	—	—	31
Totals	1.03	3.16	0.77	0.57	1.30	1.87	2.86	2.40	4.12	2.75	1.39	3.27	
Total from Jan. 1	25.49												

REGISTER OF RAINFALL IN 1894

Kept at Holmfild - Digbarth
in the County of Lancashire

by Mary E. Maxwell
Diameter 5 inches
Height of top above Ground 1 ft.

RAIN GAUGE.

* Lat. 53° 24' Lon. 2° 59' Time of Observation noon

" " " Sea Level 100 ft

Corrected, 53° 21' " 2° 54'
NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.03	0.04	0.01	—	—	0.04	—	0.33	—	—	0.10	0.01	1
2	—	0.19	0.16	—	0.20	0.07	0.01	1.14	—	—	0.08	—	2
3	—	—	—	0.05	0.03	0.09	0.40	0.38	—	—	0.01	—	3
4	—	—	0.05	0.01	0.03	0.37	—	0.02	0.05	—	0.09	—	4
5	0.01	0.02	—	—	—	0.43	—	0.07	—	—	0.11	—	5
6	—	—	0.24	—	0.01	0.09	—	0.05	0.23	—	0.02	—	6
7	—	0.03	0.02	0.04	—	—	0.03	—	—	—	—	0.14	7
8	—	0.04	0.06	—	0.03	0.02	—	0.05	—	—	0.40	0.09	8
9	0.10	0.34	0.39	0.08	0.26	0.09	0.06	0.52	—	—	0.08	—	9
10	0.01	—	0.02	—	0.14	0.26	0.14	—	—	0.45	0.03	0.01	10
11	0.05	0.45	0.09	0.01	0.07	0.13	—	0.04	—	—	0.24	—	11
12	0.03	0.01	—	0.08	0.04	—	—	—	—	—	0.01	0.03	12
13	0.02	0.06	0.51	—	—	0.07	0.22	0.06	—	—	0.02	—	13
14	0.05	0.01	0.06	—	0.29	—	—	0.19	—	0.04	0.60	—	14
15	—	0.03	0.02	0.05	0.07	—	0.04	0.15	—	—	0.01	0.30	15
16	0.04	0.02	—	0.04	0.21	0.06	0.35	0.07	—	—	0.09	0.34	16
17	0.03	0.95	—	0.35	0.17	—	—	0.02	—	—	—	0.08	17
18	0.09	0.18	—	0.02	0.01	0.06	0.23	0.07	—	—	—	0.26	18
19	0.01	—	0.01	0.01	—	0.06	0.04	0.06	—	—	0.01	0.30	19
20	0.14	—	—	—	—	0.12	0.04	0.28	0.31	0.01	0.04	0.03	20
21	0.04	—	—	—	—	—	0.13	—	—	1.02	0.06	0.05	21
22	0.03	0.01	—	—	0.09	0.01	0.06	0.05	—	—	—	0.08	22
23	0.03	—	—	—	0.08	0.01	0.02	0.21	0.24	—	—	0.05	23
24	—	0.03	—	0.10	—	—	—	0.19	0.14	0.48	—	0.09	24
25	0.01	0.37	—	0.02	—	0.15	0.69	—	—	0.25	—	0.05	25
26	0.18	0.24	—	0.01	0.03	—	—	0.06	0.02	0.26	—	0.03	26
27	0.07	0.12	—	0.08	0.04	—	—	—	0.01	0.50	—	0.02	27
28	0.14	—	—	0.21	0.06	—	—	—	—	0.04	—	0.02	28
29	0.13	—	—	—	—	—	0.01	—	—	0.12	0.05	0.28	29
30	0.18	—	—	0.26	0.15	—	—	—	—	0.26	0.01	0.28	30
31	0.20	—	—	—	0.02	—	—	—	—	0.03	—	—	31
Totals	1.62	3.14	1.64	1.42	2.03	2.13	2.47	4.01	1.00	3.46	3.06	2.54	
Total from Jan. 1	27.52												

* The gauge has not been moved -; but the Lat. & Long. are now corrected.

REGISTER OF RAINFALL IN 1895

Kept at *Holmfild - Aigburth*
in the County of *Lancashire*

by *Mary E. Maxwell*

Diameter *5 in.*

Height of top above Ground *1 ft.*

Lat. *53° 21'* Lon. *2° 54'* Time of Observation *noon*

RAIN GAUGE.

Sea Level *100 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.01	0.04	0.14	0.29	0.01	0.29	—	—	—	—	—	1
2	0.10	—	—	—	—	0.14	0.51	0.02	—	1.10	—	—	2
3	0.10	—	0.35	0.01	—	—	0.05	0.25	—	0.70	—	0.03	3
4	—	—	0.15	0.05	—	—	—	0.11	0.29	0.36	—	0.01	4
5	—	—	0.02	—	—	—	—	—	0.20	0.12	—	0.21	5
6	0.02	—	0.01	0.06	—	—	—	0.06	—	0.32	0.23	0.56	6
7	0.07	—	0.36	0.10	—	—	—	0.07	0.62	—	0.01	0.11	7
8	0.01	—	—	—	—	—	—	—	—	0.26	0.13	0.12	8
9	—	—	0.01	—	—	—	0.07	0.27	—	0.10	—	0.03	9
10	—	—	0.19	—	—	—	—	—	—	0.04	0.04	0.02	10
11	—	—	0.02	—	—	—	0.10	0.11	—	0.02	0.46	—	11
12	—	—	0.04	—	—	0.22	0.43	0.02	0.01	0.02	0.39	0.28	12
13	0.25	—	—	—	0.05	0.01	—	0.42	—	—	0.02	0.25	13
14	0.03	—	0.01	—	—	—	0.05	0.10	—	0.01	0.01	—	14
15	0.02	—	—	—	—	—	0.04	0.01	—	0.10	0.25	0.26	15
16	0.58	—	—	—	—	—	0.01	0.15	—	0.30	0.24	0.01	16
17	0.43	—	—	—	—	—	0.12	—	—	—	0.33	0.06	17
18	0.08	—	—	0.20	—	—	0.01	—	—	—	0.01	—	18
19	0.52	—	0.07	0.07	—	0.01	0.59	—	—	—	—	—	19
20	0.34	—	0.18	—	—	—	0.23	—	—	—	—	—	20
21	0.15	—	0.24	0.03	—	—	0.20	—	—	—	0.07	0.01	21
22	0.10	—	—	0.02	—	0.02	0.08	—	—	0.38	0.10	—	22
23	0.01	—	—	0.07	—	0.01	—	—	—	—	0.24	—	23
24	0.06	0.20	0.38	0.01	0.08	—	0.39	0.03	—	0.38	—	—	24
25	0.21	0.01	0.10	0.10	—	—	0.36	0.06	—	0.39	—	0.03	25
26	—	—	0.29	0.68	0.22	—	1.01	0.10	—	0.27	—	—	26
27	0.09	0.01	0.03	0.18	—	0.59	0.02	0.62	0.04	0.23	—	—	27
28	—	—	0.06	0.02	—	—	0.01	0.01	—	0.43	0.04	0.03	28
29	0.30	—	0.33	—	—	0.04	—	—	—	0.08	0.13	0.23	29
30	—	—	0.09	—	—	0.21	—	—	—	0.01	0.09	0.25	30
31	—	—	0.02	—	0.11	—	—	—	—	0.06	—	0.02	31
Totals	3.47	0.23	2.99	1.74	0.75	1.26	4.57	2.41	1.16	5.68	2.79	2.52	
Total from Jan. 1	29.57												

8.a.

REGISTER OF RAINFALL IN 1896

Kept at *Holmfild - Aigburth*
in the County of *Lancashire*

by *Mary E. Maxwell*

Diameter *5 in.*

Height of top above Ground *1 ft*

Lat. *53° 21' N* Lon. *2° 54' W* Time of Observation *Noon*

RAIN GAUGE.

" " " Sea Level *100 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.02	—	0.33	0.04	0.02	—	0.25	—	0.03	0.03	0.02	—	1
2	—	0.02	0.11	—	—	—	0.16	—	0.07	0.07	—	0.04	2
3	0.02	0.01	0.18	0.11	—	0.04	0.06	—	0.14	0.06	—	0.03	3
4	—	0.01	0.13	—	—	0.04	0.08	0.07	0.03	0.05	—	0.10	4
5	—	0.01	0.04	—	—	0.36	0.01	—	0.57	0.11	0.01	0.49	5
6	—	0.04	0.12	—	—	0.07	—	—	0.01	0.13	—	0.03	6
7	—	—	0.10	—	—	0.02	—	—	—	0.64	0.08	0.44	7
8	—	—	0.50	—	—	0.15	—	0.05	—	0.18	0.55	0.04	8
9	—	0.01	0.05	—	—	0.07	0.18	0.22	0.11	0.06	—	0.01	9
10	—	—	0.10	0.10	—	0.04	0.46	—	0.12	0.40	—	0.05	10
11	—	—	0.05	0.09	—	—	—	0.02	0.01	0.26	—	0.13	11
12	—	—	—	0.03	—	—	—	—	0.25	0.03	—	0.04	12
13	0.16	0.05	0.10	0.01	—	—	—	0.01	0.15	—	—	0.09	13
14	0.20	0.04	0.30	0.11	—	—	—	0.25	0.11	—	0.09	—	14
15	0.22	—	0.19	0.06	—	—	—	0.03	—	—	0.08	0.01	15
16	0.04	—	0.22	0.05	—	—	—	—	0.03	—	0.32	0.04	16
17	—	—	—	0.12	—	0.13	—	—	0.10	—	—	0.27	17
18	—	—	0.01	—	—	0.26	—	0.06	0.04	0.39	0.14	0.05	18
19	0.02	0.01	—	—	0.01	0.16	—	0.10	0.30	0.30	0.01	—	19
20	—	—	0.02	—	0.06	0.05	—	—	0.40	—	0.03	—	20
21	—	0.18	0.04	—	0.06	0.04	—	0.24	—	—	—	—	21
22	0.03	0.08	0.03	—	0.38	—	0.04	—	0.20	—	—	—	22
23	—	—	—	—	—	0.71	—	0.23	0.20	0.05	—	0.05	23
24	0.05	—	—	—	—	—	0.47	0.49	0.04	0.34	—	0.29	24
25	0.15	—	0.25	—	—	0.07	0.40	0.22	0.68	0.30	—	0.20	25
26	0.11	—	0.40	0.03	—	—	0.33	0.66	0.10	0.40	—	0.19	26
27	0.09	—	0.14	0.06	—	—	0.10	0.15	0.10	—	—	0.16	27
28	0.15	0.25	0.21	0.16	—	0.02	—	—	0.36	0.02	—	0.66	28
29	—	0.57	—	0.08	—	—	0.01	—	0.75	0.02	—	0.02	29
30	—	—	—	—	—	0.10	0.03	0.10	0.03	0.03	—	0.62	30
31	—	—	—	—	—	—	—	—	—	—	—	0.03	31
Totals	1.26	1.28	3.62	1.05	0.53	2.33	2.58	2.90	4.93	3.87	1.33	4.08	
Total from Jan. 1	29.76												

REGISTER OF RAINFALL IN 1898

Kept at *Salford - Aigburth*
in the County of *Lancashire*

by *Mary E. Maxwell*

Diameter *5. inch*

Height of top above Ground *1. ft*

Lat. *53° 21' N.* Lon. *2° 54' W* Time of Observation *8 am*

Sea Level *100 ft*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.08	0.11	0.19	—	0.06	0.34	—	—	—	—	0.19	0.04	1
2	0.02	—	0.03	—	0.02	0.52	0.31	—	—	—	0.06	—	2
3	0.27	0.09	0.01	—	0.02	—	—	0.10	—	—	0.13	0.01	3
4	—	0.42	—	0.03	0.01	0.07	0.01	1.00	—	—	0.01	—	4
5	0.55	—	—	0.02	—	0.08	—	0.40	—	—	0.11	—	5
6	0.18	0.07	0.07	—	0.15	0.01	—	0.35	—	—	0.08	0.17	6
7	0.17	0.32	—	0.01	—	0.02	0.01	0.10	—	—	0.01	0.02	7
8	—	0.03	—	—	0.10	—	—	—	—	—	—	0.06	8
9	0.06	0.04	—	0.11	0.01	—	—	0.29	—	0.02	—	0.20	9
10	0.01	0.01	—	0.11	0.17	—	—	0.48	0.15	0.02	—	0.02	10
11	—	0.03	0.01	—	0.32	—	—	—	—	0.54	0.01	—	11
12	—	0.02	—	0.65	0.01	—	—	—	0.02	—	—	—	12
13	—	0.15	0.05	—	0.08	—	—	0.07	—	—	0.35	0.03	13
14	—	0.03	0.01	0.14	0.40	—	—	—	—	0.02	—	0.08	14
15	—	0.01	—	—	—	—	—	—	—	0.08	0.04	—	15
16	—	0.02	0.08	—	—	—	—	0.03	—	0.04	0.03	—	16
17	—	0.03	—	—	0.13	—	—	—	—	1.04	—	0.16	17
18	—	0.08	0.01	—	0.25	0.05	—	—	0.28	0.24	—	0.02	18
19	0.04	—	0.11	—	—	0.02	0.01	0.02	0.05	0.14	—	0.09	19
20	—	0.22	—	—	0.01	—	—	0.06	0.02	0.07	—	0.03	20
21	0.01	0.04	—	—	0.43	0.11	—	—	—	0.04	0.06	—	21
22	—	—	—	—	0.07	0.47	—	0.60	—	0.05	0.01	—	22
23	—	—	0.05	—	0.78	—	0.05	0.18	—	0.02	0.43 ⁹	—	23
24	—	—	0.01	0.01	—	0.33	—	—	—	0.03	0.10	—	24
25	—	—	—	—	—	0.22	—	—	—	0.08	0.12	—	25
26	—	0.17	—	—	—	0.22	—	0.10	—	0.09	0.01	0.04	26
27	—	0.08	—	0.06	—	0.23	—	0.50	—	0.12	—	0.50	27
28	—	0.01	—	—	—	0.18	0.01	0.03	0.06	0.01	—	0.02	28
29	—	—	0.04	0.20	—	—	—	0.10	0.01	0.50	—	0.12	29
30	—	—	—	0.13	0.15	0.01	—	0.24	0.55	0.20	0.03	0.12	30
31	—	—	—	—	0.28	—	—	0.05	—	0.26	—	0.04	31
Totals	1.39	1.98	0.67	1.47	3.45	2.88	0.40	4.70	1.14	3.61	1.78	1.77	
Total from Jan. 1	25.24												

S.O.

E. 2 m.p.

REGISTER OF RAINFALL IN 1899

Kept at *Holmfild - Aigburth*
 in the County of *Lancashire*
 by *Mary E. Maxwell*

RAIN GAUGE.

Lat. *53° 21' N* Lon. *2° 54' W*
 Time of Observation *noon*
 Diameter *5 inches*
 Height of top above Ground *1 ft*
 Sea Level *100 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.03	0.10	0.01	—	0.07	—	0.37	—	0.25	0.21	—	0.07	1
2	0.17	—	—	—	0.08	—	0.42	—	0.17	0.73	—	0.09	2
3	0.60	—	—	0.02	0.01	—	0.07	—	—	—	0.04	—	3
4	—	—	0.05	0.12	—	—	—	—	—	0.16	0.18	0.15	4
5	0.02	<i>June</i> 0.18	0.07	—	—	—	—	—	—	—	0.21	0.39	5
6	—	0.20	—	0.04	—	—	—	0.06	0.01	—	—	0.13	6
7	0.02	0.09	—	0.33	—	—	—	0.02	—	—	—	0.24	7
8	0.01	0.17	0.01	0.02	—	—	—	—	—	—	0.31	0.02	8
9	—	0.03	0.36	0.07	0.23	—	0.01	—	—	—	0.19	—	9
10	0.26	0.16	0.24	0.71	0.10	—	0.11	—	0.05	—	0.07	—	10
11	0.02	0.01	0.01	0.02	—	—	0.44	—	0.02	—	0.06	—	11
12	0.07	0.04	—	—	—	—	0.20	—	0.01	0.15	0.04	<i>June</i> 0.33	12
13	0.05	0.06	—	0.14	0.10	—	—	—	—	0.66	—	—	13
14	0.10	0.11	—	0.29	0.32	—	0.02	—	0.01	0.16	—	0.01	14
15	0.38	—	—	0.10	0.01	—	—	0.09	—	—	—	—	15
16	0.07	—	—	0.06	0.15	—	—	0.03	0.41	—	—	—	16
17	0.07	0.03	—	0.01	0.16	—	—	0.01	—	—	—	—	17
18	0.33	0.01	—	—	—	0.04	—	0.05	0.44	—	0.01	—	18
19	0.04	0.01	—	—	0.03	0.47	0.51	0.01	0.09	—	—	—	19
20	0.06	—	—	—	0.13	0.30	—	—	0.11	—	—	—	20
21	0.52	0.01	<i>June</i> 0.16	0.01	0.07	0.16	—	—	0.11	—	—	—	21
22	0.34	—	—	—	0.42	0.04	—	—	0.44	—	0.01	0.09	22
23	0.16	—	—	—	0.18	—	0.34	—	0.05	—	—	0.04	23
24	—	—	—	0.10	0.21	0.04	—	—	0.19	0.01	—	0.22	24
25	—	—	—	0.32	0.22	—	—	—	0.08	—	—	0.05	25
26	—	—	0.18	0.07	—	0.06	0.01	—	0.30	0.12	—	0.40	26
27	—	—	0.10	—	—	—	—	—	0.09	0.49	—	—	27
28	—	—	0.03	0.02	—	0.01	—	0.42	0.24	0.11	—	0.01	28
29	0.01	—	0.01	0.07	—	0.81	0.01	0.22	0.03	0.12	—	0.30	29
30	0.02	—	—	0.03	—	—	—	0.37	0.72	0.73	—	0.09	30
31	—	—	0.40	—	—	—	—	—	—	0.02	—	0.03	31
Totals	3.35	1.21	1.63	2.55	2.49	1.93	2.51	1.28	3.82	3.67	1.12	2.66	
Total from Jan. 1	28.22												

REGISTER OF RAINFALL IN 1890

Kept at *Wharfedale - Ribblesdale*
in the County of *Lancashire*
by *Mary E. Maxwell*

RAIN GAUGE.

Lat. *53° 21' N* Lon. *2° 54' W*
Time of Observation *noon*
Diameter *5 inch*
Height of top above Ground *1 ft*
Sea Level *100 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	0.01	—	—	—	—	0.15	0.15	0.43	0.01	0.08	—	1
2	0.31	—	—	—	0.01	—	—	0.03	—	0.05	0.23	0.06	2
3	0.19	—	0.03	0.06	0.12	—	0.10	0.40	—	0.15	—	0.04	3
4	—	0.02	—	0.36	0.04	—	—	2.23	—	0.04	0.12	0.37	4
5	—	^{snow} 0.06	—	0.02	0.05	—	0.01	0.23	—	0.44	0.01	0.13	5
6	0.16	0.04	—	—	0.01	—	0.18	0.36	—	0.40	0.11	0.46	6
7	0.87	—	—	—	0.41	—	0.03	1.05	—	0.27	0.39	0.03	7
8	0.24	0.07	—	—	—	0.07	—	0.09	—	—	0.06	0.02	8
9	0.14	—	—	—	0.44	0.14	—	0.11	0.01	—	0.16	0.15	9
10	0.13	^{snow} 0.25	—	—	—	—	—	0.38	0.07	0.07	0.01	—	10
11	0.06	^{snow} 0.27	0.01	0.21	—	—	—	—	—	0.06	0.30	—	11
12	0.02	—	—	0.18	0.05	0.04	—	—	—	0.05	0.44	0.01	12
13	0.08	—	—	0.09	0.17	0.20	0.05	—	—	—	0.08	—	13
14	0.05	^{snow} 0.28	—	—	—	0.18	0.03	—	—	0.28	0.04	—	14
15	0.21	0.38	0.03	—	—	0.17	—	—	—	0.24	0.27	0.14	15
16	0.14	0.29	0.16	0.01	—	—	0.16	—	—	0.17	0.11	—	16
17	0.35	0.03	0.03	0.13	—	0.01	0.04	—	—	0.16	0.01	—	17
18	0.10	0.04	—	0.01	—	—	—	—	0.05	0.17	—	0.04	18
19	—	0.46	0.07	—	—	—	—	—	0.10	—	—	0.01	19
20	0.01	0.05	0.38	—	—	0.31	—	0.17	—	—	—	0.05	20
21	0.04	0.01	—	—	—	0.03	—	0.04	0.02	—	0.02	0.01	21
22	0.33	0.58	0.15	—	0.08	0.14	—	0.71	0.01	—	—	0.02	22
23	—	0.15	—	—	0.10	0.43	—	0.47	—	0.01	0.01	—	23
24	0.08	—	—	—	0.30	0.01	—	0.11	0.03	0.03	—	0.05	24
25	0.13	0.06	—	0.03	—	0.16	—	—	—	0.35	0.36	—	25
26	—	0.15	—	—	—	0.05	—	—	0.02	0.26	0.02	0.01	26
27	0.04	0.26	0.04	0.06	—	—	—	—	0.17	0.09	0.16	0.04	27
28	0.43	0.06	0.30	—	0.02	—	0.38	—	0.02	0.27	0.06	0.30	28
29	—	—	0.01	0.10	—	—	0.13	—	—	0.13	0.37	0.08	29
30	—	—	—	0.07	—	0.19	0.15	—	0.10	0.14	—	0.11	30
31	—	—	—	—	—	—	—	—	—	0.15	—	0.43	31
Totals	4.12	3.52	1.21	1.33	1.80	2.13	1.41	6.53	1.03	3.99	3.42	2.56	
Total from Jan. 1	33.05												

S.A.
Kept at Kelton, Aug
Latitude
Longitude

REGIS

FIGBURTH
KELTON
LANCASHIRE

Tin

by Joshua Ling
inches
above Ground 1 foot
Sea Level 150

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isl

1891 - 1900

ecting the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·02	·21	·14	—	1·18	—	·05	·21	—	·16	1
2	·02	—	·03	·11	—	·25	·01	·46	—	·25	—	·20	2
3	·16	·01	—	·19	—	·60	·02	·49	·03	—	—	—	3
4	·01	·02	—	·29	—	·94	—	·31	·06	—	—	—	4
5	—	—	—	·33	—	·08	·09	—	·07	·11	—	·14	5
6	—	—	·15	·20	—	·04	·60	—	·40	·08	—	·19	6
7	—	—	·09	—	·26	—	·17	·01	·13	·02	—	·12	7
8	·03	·02	—	·09	—	—	·02	·24	—	·09	·12	·17	8
9	—	—	—	—	·12	—	—	·54	—	—	·14	·52	9
10	—	—	—	—	—	—	—	·01	—	·17	·45	·25	10
11	—	·01	—	—	—	—	—	—	—	·07	·40	·13	11
12	—	—	—	—	—	—	—	—	—	—	·25	·47	12
13	—	—	—	—	—	—	—	·22	—	·38	·01	·35	13
14	—	·02	—	—	·02	—	—	·03	·58	·29	—	·01	14
15	—	—	·04	·05	·34	·03	—	—	—	·28	·12	·18	15
16	—	—	—	—	·14	·05	—	—	—	·17	·11	·04	16
17	—	—	·05	—	·08	—	—	·30	—	·12	·15	—	17
18	—	—	—	—	—	—	·08	·17	—	·32	·08	—	18
19	·04	—	·14	—	—	—	—	·15	·47	·03	—	—	19
20	·39	—	·02	—	·22	—	·05	—	·30	·06	·24	—	20
21	·03	—	—	·02	—	—	·72	·26	·36	·10	—	—	21
22	·04	—	—	—	—	—	·15	·25	—	·19	—	—	22
23	·15	—	—	—	·21	—	·14	·04	—	·08	·04	—	23
24	·26	—	·10	—	·05	·27	·03	·49	·05	—	—	—	24
25	—	—	·11	—	·19	1·90	—	·33	·13	·01	·08	—	25
26	·13	—	·10	—	·16	·01	—	·10	—	—	·53	·08	26
27	—	—	·12	—	·15	·09	·02	·16	—	—	·02	·19	27
28	·04	·02	·14	·04	·53	·02	·74	·15	—	—	·06	·26	28
29	·03	~~X~~	—	·15	·19	·04	·51	·02	·19	—	—	·03	29
30	·07	~~X~~	—	·14	—	—	·05	·26	·40	—	·15	·76	30
31	·02	~~X~~	—	~~X~~	—	~~X~~	—	·15	~~X~~	—	~~X~~	·05	31
Totals	1·42	·10	1·11	1·82	2·80	4·32	4·58	5·14	3·22	3·03	2·95	4·30	
Total from Jan. 1		1·52	2·63	4·45	7·25	11·57	16·15	21·29	24·51	27·54	30·49	34·79	

REGISTER OF RAINFALL IN 1891

Kept at *Kelton, Aigburth* in the County of *Lancaster* by *Joshua Ling*

Latitude

Time of Observation *8 a.m.*

Longitude

RAIN GAUGE.

Diameter *5 inches*

Height of top above Ground *1 foot*

" " " Sea Level *150*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·02	·21	·14	—	1·18	—	·05	·21	—	·16	1
2	·02	—	·03	·11	—	·25	·01	·46	—	·25	—	·20	2
3	·16	·01	—	·19	—	·60	·02	·49	·03	—	—	—	3
4	·01	·02	—	·29	—	·94	—	·31	·06	—	—	—	4
5	—	—	—	·33	—	·08	·09	—	·07	·11	—	·14	5
6	—	—	·15	·20	—	·04	·60	—	·40	·08	—	·19	6
7	—	—	·09	—	·26	—	·17	·01	·13	·02	—	·12	7
8	·03	·02	—	·09	—	—	·02	·24	—	·09	·12	·17	8
9	—	—	—	—	·12	—	—	·54	—	—	·14	·52	9
10	—	—	—	—	—	—	—	·01	—	·17	·45	·25	10
11	—	·01	—	—	—	—	—	—	—	·07	·40	·13	11
12	—	—	—	—	—	—	—	—	—	—	·25	·47	12
13	—	—	—	—	—	—	—	·22	—	·38	·01	·35	13
14	—	·02	—	—	·02	—	—	·03	·58	·29	—	·01	14
15	—	—	·04	·05	·34	·03	—	—	—	·28	·12	·18	15
16	—	—	—	—	·14	·05	—	—	—	·17	·11	·04	16
17	—	—	·05	—	·08	—	—	·30	—	·12	·15	—	17
18	—	—	—	—	—	—	·08	·17	—	·32	·08	—	18
19	·04	—	·14	—	—	—	—	·15	·47	·03	—	—	19
20	·39	—	·02	—	·22	—	·05	—	·30	·06	·24	—	20
21	·03	—	—	·02	—	—	·72	·26	·36	·10	—	—	21
22	·04	—	—	—	—	—	·15	·25	—	·19	—	—	22
23	·15	—	—	—	·21	—	·14	·04	—	·08	·04	—	23
24	·26	—	·10	—	·05	·27	·03	·49	·05	—	—	—	24
25	—	—	·11	—	·19	1·90	—	·33	·13	·01	·08	—	25
26	·13	—	·10	—	·16	·01	—	·10	—	—	·53	·08	26
27	—	—	·12	—	·15	·09	·02	·16	—	—	·02	·19	27
28	·04	·02	·14	·04	·53	·02	·74	·15	—	—	·06	·26	28
29	·03	X	—	·15	·19	·04	·51	·02	·19	—	—	·03	29
30	·07		—	·14	—	—	·05	·26	·40	—	·15	·76	30
31	·02		—	X	—	X	—	·15	X	—	X	·05	31
Totals	1·42	·10	1·11	1·82	2·80	4·32	4·58	5·14	3·22	3·03	2·95	4·30	
Total from Jan. 1		1·52	2·63	4·45	7·25	11·57	16·15	21·29	24·51	27·54	30·49	34·79	

REGISTER OF RAINFALL IN 1892

Kept at Kelton, Airedale in the County of Leicestershire by Joshua Sing

Latitude

Time of Observation 8.20 a.m.

RAIN GAUGE.

Diameter... 5 inches

Height of top above Ground 1.5 feet

Longitude

" " " Sea Level 150

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	16	—	—	—	10	—	27	13	30	—	—	1
2	08	22	—	—	18	—	06	03	11	15	14	13	2
3	01	02	—	—	07	—	14	—	08	19	—	20	3
4	—	09	—	02	—	03	9	—	—	01	08	17	4
5	27	03	—	03	—	27	—	03	—	22	21	32	5
6	31	15	—	—	—	—	11	—	22	50	03	08	6
7	14	22	—	—	—	—	04	83	07	79	—	02	7
8	18	01	08	—	—	—	03	34	—	48	—	48	8
9	—	06	23	—	—	—	11	—	11	67	13	—	9
10	03	—	02	—	—	33	—	—	07	04	—	24	10
11	—	—	—	—	—	18	—	—	26	—	—	14	11
12	16	—	—	32	02	—	—	16	01	—	25	01	12
13	14	07	—	04	60	—	—	21	04	12	24	07	13
14	04	27	21	—	02	—	—	—	—	44	—	02	14
15	—	14	40	—	35	09	58	16	04	46	02	02	15
16	10	—	03	01	05	14	20	06	—	02	—	01	16
17	39	11	—	06	03	02	01	—	05	—	—	—	17
18	42	—	—	25	15	03	02	—	21	—	04	—	18
19	25	—	—	04	21	17	1.02	—	04	11	25	—	19
20	—	10	—	12	02	12	—	—	1.05	55	—	01	20
21	11	—	16	—	—	47	01	—	04	20	—	—	21
22	—	—	—	—	12	—	—	—	—	07	—	—	22
23	—	—	—	17	02	—	—	23	17	09	—	—	23
24	—	—	—	18	10	17	—	—	—	—	02	—	24
25	—	18	—	—	—	07	—	—	—	—	19	—	25
26	08	—	08	02	09	—	—	15	02	12	28	—	26
27	47	—	15	27	54	35	—	51	38	09	01	—	27
28	09	—	—	—	01	19	2	03	02	04	08	—	28
29	—	—	—	—	08	03	—	83	19	01	09	—	29
30	03	X	—	—	—	—	—	25	21	—	06	—	30
31	—	X	—	X	38	X	04	19	X	X	X	—	31
Totals	3.30	1.83	1.36	1.53	3.04	4.49	2.46	4.28	3.52	7.45	2.12	1.92	
Total from Jan. 1		5.13	6.49	8.02	11.06	15.55	18.01	22.29	25.81	33.26	35.38	37.30	

8.2

REGISTER OF RAINFALL IN 1893

Kept at *Kelton, Aigbworth*
in the County of *Doncaster*

by *Joshua Singh*
Diameter *5 inches*
Height of top above Ground *1 foot*
" " " Sea Level *150*

Lat. _____ Lon. _____ Time of Observation *8 a.m.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	20	09	—	14	—	—	19	03	04	15	—	1
2	^s 09	30	16	01	06	05	—	15	—	21	16	—	2
3	—	—	06	—	—	—	—	40	—	16	05	04	3
4	—	—	01	—	—	21	—	01	—	21	—	03	4
5	^s 02	12	—	—	—	—	—	15	—	11	—	02	5
6	^s 15	01	09	—	—	—	—	11	11	06	—	—	6
7	—	—	—	—	—	—	—	14	17	26	—	06	7
8	05	01	—	—	—	—	59	—	97	—	02	30	8
9	—	24	—	—	—	—	14	11	08	06	—	—	9
10	—	02	—	—	—	—	49	35	—	41	01	^{Some Snow} 55	10
11	—	16	—	—	—	—	19	02	—	11	—	01	11
12	—	29	—	—	—	—	19	—	—	—	—	61	12
13	05	14	—	—	—	—	20	—	02	04	—	01	13
14	—	03	—	—	—	—	—	—	—	16	01	—	14
15	—	06	04	—	08	—	—	—	03	06	—	—	15
16	03	10	06	25	09	—	04	—	—	—	02	—	16
17	09	09	03	22	41	—	—	—	13	—	06	—	17
18	—	01	—	—	10	—	13	14	09	—	10	20	18
19	04	02	—	—	06	—	04	03	05	—	—	33	19
20	01	08	—	—	02	—	—	24	31	—	—	45	20
21	—	24	—	—	03	—	—	01	31	05	10	02	21
22	01	03	—	—	13	13	01	—	40	—	—	22	22
23	03	—	—	—	01	70	02	—	15	—	13	—	23
24	01	01	—	—	—	12	05	—	28	—	05	13	24
25	—	30	—	—	—	—	02	05	10	15	54	05	25
26	11	30	—	—	—	64	39	—	16	27	01	—	26
27	—	—	—	—	—	05	—	03	04	02	02	—	27
28	05	18	—	—	—	01	—	—	18	05	—	07	28
29	02	—	—	01	03	—	18	—	31	19	—	—	29
30	03	—	—	—	02	—	03	—	12	—	10	—	30
31	18	—	—	—	—	—	—	36	—	01	—	03	31
Totals	97	2.94	54	49	1.18	1.91	2.71	2.49	4.34	2.63	1.53	3.13	
Total from Jan. 1		3.91	4.45	4.94	6.12	8.03	10.74	13.23	17.57	20.20	21.73	24.86	

REGISTER OF RAINFALL IN 1894

Kept at *Kelton, Aigbworth* in the County of *Pancaster* by *Joshua Sing*

Latitude

Time of Observation *8 a.m.*

RAIN GAUGE.

Diameter *5 inches*

Height of top above Ground *1 foot*

Longitude

" " " Sea Level *150*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	20	15	—	—	03	—	10	—	—	06	—	1
2	—	01	—	07	23	09	45	1.40	—	—	02	—	2
3	—	—	04	01	04	—	—	02	07	—	16	—	3
4	—	03	01	—	—	80	—	07	02	—	11	—	4
5	01	—	25	—	—	09	—	04	24	—	01	—	5
6	—	03	02	04	02	—	05	—	01	—	01	05	6
7	—	06	03	—	07	03	03	—	—	03	40	24	7
8 ^{hrs}	10	07	40	08	25	09	04	09	—	—	09	—	8
9	01	31	02	—	06	08	16	22	—	36	04	01	9
10	01	45	06	—	11	31	—	04	—	13	24	01	10
11	09	02	—	08	10	05	—	01	—	04	02	02	11
12	01	08	57	02	—	—	15	06	—	—	03	—	12
13	04	01	06	—	31	—	—	12	—	—	54	25	13
14	01	03	02	09	08	—	05	09	—	—	01	—	14
15	03	04	—	03	21	07	06	19	—	—	06	36	15
16	03	81	—	38	18	—	32	04	—	—	03	02	16
17	10	38	—	01	02	03	16	03	—	—	—	33	17
18	01	—	01	02	—	10	06	05	—	—	—	40	18
19	14	—	—	—	—	07	—	30	24	01	01	07	19
20	05	—	—	—	—	04	10	—	—	1.03	—	—	20
21	03	—	—	—	03	—	03	04	—	—	—	07	21
22	02	01	—	—	—	—	10	21	11	—	—	03	22
23	—	03	—	09	—	03	01	22	25	40	—	08	23
24	02	19	—	04	—	15	66	—	—	26	—	05	24
25	17	36	—	—	—	—	—	63	03	31	—	06	25
26	11	04	—	08	16	—	—	—	01	55	—	03	26
27	16	12	—	19	06	—	01	—	—	01	—	01	27
28	11	04	—	—	—	—	—	—	—	13	05	25	28
29	14	X	—	16	06	—	—	—	—	22	—	39	29
30	21	X	—	13	03	—	—	—	—	01	02	—	30
31	02	X	—	X	03	X	25	—	X	11	X	—	31
Totals	1.63	3.32	1.64	1.52	2.05	2.06	2.69	3.97	.98	3.60	1.91	2.73	
Total from Jan. 1		4.95	6.59	8.11	10.16	12.22	14.91	18.88	19.86	23.46	25.37	28.10	

REGISTER OF RAINFALL IN 1895

Kept at *Wilton, Aigburth*
in the County of *Lancaster*

by *Joshua Siring*
Diameter *5 inches*
Height of top above Ground *1 foot*

Lat. _____ Lon. _____ Time of Observation *8 a.m.* " " " Sea Level *150*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.10</i>	<i>.02</i>	—	—	<i>.14</i>	<i>.10</i>	<i>.52</i>	<i>.01</i>	—	<i>.98</i>	—	—	1
2	<i>.09</i>	—	—	—	—	<i>.03</i>	<i>.03</i>	<i>.01</i>	—	<i>.75</i>	—	<i>.04</i>	2
3	—	—	<i>.04</i>	<i>.06</i>	—	—	—	<i>.30</i>	<i>.23</i>	<i>.28</i>	—	<i>.01</i>	3
4	—	—	—	—	—	—	—	—	<i>.23</i>	<i>.20</i>	—	<i>.15</i>	4
5	<i>.02</i>	—	<i>.04</i>	<i>.03</i>	—	—	—	<i>.18</i>	<i>.02</i>	<i>.38</i>	<i>.23</i>	<i>.55</i>	5
6	<i>.12</i>	—	<i>.34</i>	<i>.13</i>	—	—	—	<i>.06</i>	<i>.40</i>	<i>.01</i>	—	<i>.12</i>	6
7	<i>.01</i>	—	—	—	—	—	—	—	<i>.02</i>	<i>.25</i>	<i>.13</i>	<i>.15</i>	7
8	—	—	<i>.01</i>	—	—	—	<i>.07</i>	<i>.28</i>	—	<i>.12</i>	<i>.03</i>	<i>.06</i>	8
9	—	—	<i>.20</i>	—	—	—	—	—	<i>.01</i>	<i>.06</i>	<i>.40</i>	<i>.02</i>	9
10	—	—	<i>.01</i>	—	—	—	<i>.01</i>	<i>.05</i>	—	<i>.02</i>	<i>.34</i>	—	10
11	—	—	<i>.06</i>	—	—	<i>.26</i>	<i>.50</i>	<i>.16</i>	—	<i>.01</i>	—	<i>.25</i>	11
12	<i>.24</i>	—	—	—	<i>.05</i>	—	—	<i>.03</i>	<i>.01</i>	—	<i>.02</i>	<i>.25</i>	12
13	<i>.03</i>	—	—	—	—	—	<i>.05</i>	<i>.34</i>	—	—	<i>.03</i>	<i>.01</i>	13
14	<i>.02</i>	—	—	—	—	—	<i>.04</i>	<i>.05</i>	—	<i>.07</i>	<i>.25</i>	<i>.27</i>	14
15	<i>.45</i>	—	—	—	—	—	—	—	—	<i>.38</i>	<i>.18</i>	—	15
16	<i>.59</i>	—	—	—	—	—	<i>.10</i>	—	—	—	<i>.39</i>	<i>.04</i>	16
17	<i>.04</i>	—	—	<i>.12</i>	—	—	—	—	—	—	—	<i>.01</i>	17
18	<i>.48</i>	—	<i>.05</i>	<i>.09</i>	—	<i>.01</i>	<i>.34</i>	—	—	—	—	<i>.01</i>	18
19	<i>.31</i>	—	<i>.21</i>	—	—	<i>.01</i>	<i>.32</i>	—	—	—	—	—	19
20	<i>.30</i>	—	<i>.25</i>	<i>.05</i>	—	—	<i>.22</i>	—	—	—	<i>.06</i>	—	20
21	<i>.05</i>	—	—	<i>.03</i>	—	<i>.02</i>	<i>.06</i>	—	—	<i>.34</i>	<i>.09</i>	—	21
22	<i>.07</i>	—	—	<i>.07</i>	—	<i>.01</i>	—	<i>.04</i>	—	—	<i>.26</i>	—	22
23	<i>.03</i>	—	<i>.36</i>	—	<i>.08</i>	<i>.01</i>	<i>.40</i>	<i>.06</i>	<i>.02</i>	<i>.10</i>	—	—	23
24	<i>.20</i>	<i>.21</i>	<i>.20</i>	<i>.01</i>	—	—	<i>.30</i>	<i>.08</i>	<i>.01</i>	<i>.54</i>	—	<i>.05</i>	24
25	<i>.04</i>	<i>.02</i>	<i>.27</i>	<i>.85</i>	—	—	<i>.101</i>	<i>.60</i>	—	<i>.35</i>	—	—	25
26	<i>.02</i>	—	<i>.03</i>	<i>.20</i>	<i>.29</i>	<i>.48</i>	<i>.05</i>	<i>.01</i>	—	<i>.20</i>	—	—	26
27	<i>.06</i>	—	<i>.06</i>	<i>.04</i>	—	<i>.02</i>	—	—	<i>.01</i>	<i>.20</i>	<i>.04</i>	—	27
28	<i>.16</i>	<i>.04</i>	<i>.32</i>	—	—	<i>.11</i>	<i>.03</i>	—	—	<i>.35</i>	<i>.11</i>	<i>.27</i>	28
29	<i>.12</i>	—	<i>.10</i>	—	—	<i>.30</i>	—	<i>.02</i>	—	<i>.02</i>	<i>.07</i>	<i>.25</i>	29
30	—	—	<i>.03</i>	<i>.16</i>	<i>.10</i>	<i>.24</i>	—	—	—	<i>.05</i>	<i>.06</i>	<i>.04</i>	30
31	<i>.01</i>	—	<i>.14</i>	—	—	—	—	—	—	—	—	<i>.02</i>	31
Totals	<i>3.59</i>	<i>.29</i>	<i>2.75</i>	<i>1.84</i>	<i>.66</i>	<i>1.60</i>	<i>4.08</i>	<i>2.31</i>	<i>1.26</i>	<i>5.69</i>	<i>2.69</i>	<i>2.54</i>	
Total from Jan. 1		<i>3.88</i>	<i>6.63</i>	<i>8.47</i>	<i>9.13</i>	<i>10.73</i>	<i>14.81</i>	<i>17.12</i>	<i>18.38</i>	<i>24.07</i>	<i>26.76</i>	<i>29.33</i>	

8.a.

C. J. M. M.

REGISTER OF RAINFALL IN 1896

Kept at

Kellon Highburth

by

Joshua Sing

in the County of

Lancaster

Diameter

5 inches

Height of top above Ground

12 inches

Lat.

Lon.

Time of Observation

8 a.m.

RAIN GAUGE.

"

"

"

Sea Level

150 feet.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		02	13				17		03	05		03	1
2	03		12	10		04	06		16	02		03	2
3			04	03		03	08	06	10	01		08	3
4		02	12	01		35	04		44	11		43	4
5		02	09			04			14	05		08	5
6		03	09			02			10	65		40	6
7			50			11		03		20	66	12	7
8		02	05			13	20	26		05		01	8
9			14	10		08	60		12	37		05	9
10			02	05					01	25		12	10
11			04	02				02	08	05			11
12	07	05	03					02	25			12	12
13	28	04	41	10				17	04		09		13
14	20			10	01			06	08		04		14
15	03		37	05							36	07	15
16			02	11		03		01	12			30	16
17			02			26		05	04	15	01	15	17
18	03	02			02	18	01	09	26	44	14	01	18
19			02		05			01	24	10			19
20		20	06		08	05		12	05		04		20
21		10	03		37		04	25	12				21
22	03		01			82		09	31			04	22
23	01					03	25	64	03	05			23
24	10		17			01	48	03	52	28		45	24
25	19		42	03			40	39	22	37		12	25
26	09		15				15	49	04	10		13	26
27	14	22	20	21				03	39	02		37	27
28		36	01	10					12	02		30	28
29		55		03	01		04		04	02		65	29
30				02		10		09	01			05	30
31			04			24	01	02				06	31
Totals	1.20	1.65	3.30	1.06	.54	2.52	2.53	2.93	4.06	3.36	1.34	4.17	
Total from Jan. 1		2.85	6.15	7.21	7.75	10.27	12.80	15.73	19.79	23.15	24.49	28.66	✓

REGISTER OF RAINFALL IN 1897

Kept at Ketton, Highburth
in the County of Lancaster

by Joshua Ling
Diameter 5 inches
Height of top above Ground 12 inches

Lat. _____ Lon. _____ Time of Observation 8 a.m. Sea Level 150 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.52	.01	.02	.	.26			.84	.01	-	.18	1
2		.04	.15		.08				.90	.60	-	-	2
3	.02	.36	.02			.06			.32			.05	3
4	.01	.22	.05		.16		.02	.01	.75			.22	4
5	.03	.44	.24		.03		.07	.66	.20			.25	5
6	.12	.01		.07	.06	.01	.02	.50	.21			.06	6
7	.18	-			.03	.06		.16			.11	.60	7
8	.05	.09	.04	.04	.02	.26	.23	.07		.06	.01	.10	8
9	.10	.03	.14	.25		.05						.03	9
10	.13	.05	.02		.01			.44		.04		1.32	10
11	-		.12	.03				.05		.06	.01	.04	11
12	.01	.03	.01	.07				.01		.11	.48	.03	12
13		.09	.04	.30	.03			.05		.10	.21	.07	13
14		.10	.26	.12						.37		.01	14
15			.03	.02		.13			.03	.29	.11	.10	15
16			.09	.24		.05				.03	.20	.14	16
17			.08	.31		.58		.22	.04	.05	.17		17
18		.06				.59		.06	.30				18
19	.02	.03		.17		.40		.08	.05				19
20		.05	.01	.31			.10	.60					20
21	.06	.02	.04	.13				.52	.15				21
22			.03					.06					22
23		.02	.01					.05					23
24	.03	.02			.01		.10	.29	.05				24
25	.18	.02			.21		.30						25
26	.05		.02				.12	.08			.25		26
27			.12			.02		.01			.29	.01	27
28	.04	.01	.21		.33	.70	.14	.01	.30		.26	.10	28
29	.13	~~X~~		.15	.24	.14		.29	.53		.06	.07	29
30	.20	~~X~~	.23	.04	.09						1.82	.01	30
31	.01	~~X~~	.03	~~X~~	.03	~~X~~		.04	~~X~~	~~X~~	~~X~~	.12	31
Totals	1.37	2.21	2.00	2.27	1.33	3.31	1.10	4.26	4.67	1.72	3.98	3.51	
Total from Jan. 1		3.58	5.58	7.85	9.18	12.49	13.59	17.85	22.52	24.24	28.22	31.73	

REGISTER OF RAINFALL IN 1898

Kept at *Ketton Aigburth*
in the County of *Lancaster*

by *Joshua Ling*

Diameter *5 inches*

Height of top above Ground *12 inches*

Lat. . . . Lon. . . . Time of Observation *8 a.m.* . . . Sea Level *150 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02		.10		.01	.56	.30				.03		1
2	.30	.06	.01		.05	.02	.04	.10			.02	.02	2
3		.48	.01	.04				.97			.02		3
4	.50	.06		.02		.11		.39			.01	.01	4
5	.25	.07	.02		.17	.02		.30			.08	.03	5
6	.17	.30	.04	.02		.03	.01	.15				.18	6
7		.06			.07							.06	7
8	.04	.06		.08	.02			.20				.14	8
9	.03			.11	.14			.22	.15	.03		.01	9
10	.01			.01	.31			.12		.49	.01	.02	10
11		.05		.70	.02				.02				11
12		.16	.07		.03			.06			.36	.04	12
13		.04	.02	.11	.44								13
14		.01		.05						.03	.04	.08	14
15		.01	.07					.03		.10	.03		15
16		.06								.76	.01	.13	16
17		.08			.46				.26	.50		.05	17
18	.05	.01	.12			.11		.01	.02	.15		.13	18
19		.20	.02				.01	.20		.09			19
20		.06			.12	.06		.03		.06	.07		20
21					.42	.56		.33		.02			21
22			.03		.73		.14	.04		.07	.27 ^s		22
23			.03			.31		.10		.03	.16		23
24			.02			.26				.09	.13		24
25		.16	.01			.15				.09	.02		25
26		.07		.06		.18		.35		.14		.47	26
27		.02		.01		.31		.28	.07	.02		.05	27
28		.08	.02	.20			.03	.11		.46		.05	28
29	.09			.04	.12	.02		.20	.52	.21	.03	.16	29
30	.06			.13	.20			.05	.01	.16	.04	.02	30
31	.11				.40					.30		.05	31
Totals	1.63	2.10	.59	1.58	3.71	2.70	.53	4.24	1.05	3.80	1.33	1.70	
Total from Jan. 1		3.73	4.32	5.90	9.61	12.31	12.84	17.08	18.13	21.93	23.26	24.96	

REGISTER OF RAINFALL IN 1899

Kept at Ketton Aigburth
in the County of Lancaster

by Joshua Ling
Diameter 5 inches
Height of top above Ground 12 inches

Lat. _____ Lon. _____ Time of Observation 8 a.m. Sea Level 150 feet

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	16 ^s	06			15		50		12	46	01	16	1
2	6 ^u						10		06	05	05		2
3	01		05	10						19	19	14	3
4	02 ^s	15 ^s	06	04				02			16	1 ^u	4
5		12		05				05	01		01	26	5
6	02	14		23				03	02		26	2 ^u	6
7	02	16	02	09							01	04	7
8		03	06	01							14		8
9	15	15	60	80	34		11		09		11		9
10	10	03	01	01			35				03		10
11	05	05					14		03	03	10		11
12	05	05		12	06		14			48		36 ^s	12
13	09	12		28	30		03			19			13
14	02			15	10			01	01				14
15	41			08	22			15	31				15
16	08	03		01	18			03	11				16
17	31	02						08	42				17
18	04	03			02	46	46	05	04				18
19	03	01			11	25			08		01		19
20	50	01	16 ^s		19	22	02		13				20
21	35		01 ^s	01	33	05			30				21
22	18				18	01	35		14	01		13 ^s	22
23				09	28	05			14			33	23
24				35	19				10			06	24
25			17	10		04			28	11		34	25
26				05			02		03	35	01	02	26
27			09	03			03	01	32	26			27
28			02			48		43	04	13		35	28
29	03	X		09				44	61	45		12	29
30	01	X	32			30			21	01		04	30
31	03	X	09	X		X		22	X	01	X	02	31
Totals	3.33	1.16	1.66	2.69	2.65	2.16	2.25	1.85	3.66	3.63	1.09	2.84	
Total from Jan. 1	4.49	6.15	8.84	11.49	13.65	15.90	17.45	21.41	25.04	26.13	28.94		

REGISTER OF RAINFALL IN 18 1900

Kept at *Ketton Highburth*
in the County of *Lancaster*
by *Joshua Sing*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation _____
Diameter *5 inches*
Height of top above Ground *12 inches*
" " Sea Level *150 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.29				.01			.01		.01	.22	.03	1
2	.09		.02	.08	.02		.08	.33		.21		.04	2
3	.14	.02		.36	.12			1.80		.01	.13	.37	3
4				.01	.05		.02	.17		.47		.15	4
5		.11			.05		.20	.20		.42	.09	.49	5
6	.99				.42		.05	1.00		.20	.35	.14	6
7	.23	.03				.14		.17			.06	.19	7
8	.15				.42	.15		.02			.14		8
9	.12	.25			.03			.45		.09	.02		9
10	.01	.37		.17					.07	.05	.25		10
11	.07			.24	.04	.04				.07	.19		11
12	.05			.10	.19	.21	.05				.36		12
13	.07	.29				.35	.03			.27	.02		13
14	.19	.04	.03							.30	.26	.07	14
15	.10	.60	.17							.16	.12	.10	15
16	.09	.04		.05		.01	.16			.17	.01		16
17	.42	.06		.10						.21		.04	17
18		.40	.09			.01			.16			.01	18
19	.02	.12	.37			.21		.20				.02	19
20		.03				.10			.02		.02	.04	20
21	.30	.46	.14		.08	.12		.72				.03	21
22	.09	.26	.04		.02	.42		.54	.02	.01			22
23	.05				.44			.12				.04	23
24	.15	.04		.03		.15		.01	.06	.26	.35	.02	24
25		.04				.03		.02	.03	.26	.16	.01	25
26	.05	.40		.06		.01			.16	.19	.04	.05	26
27	.40	.07	.33		.02		.33		.03	.23		.20	27
28							.02			.15	.40	.19	28
29				.18		.18	.16			.07	.01	.05	29
30						.19			.10	.20		.48	30
31	.03						.11	.42		.09		.07	31
Totals	4.10	3.63	1.19	1.38	1.91	2.32	1.21	6.18	.65	4.10	3.20	2.83	
Total from Jan. 1		7.73	8.92	10.30	12.21	14.53	15.74	21.92	22.57	26.67	29.87	32.70	

REGIS

Kept at Skelwith Fold
Latitude 54-25 N
Longitude 3-0 W

AMBLESIDE

LANCASHIRE

SKELWITH FOLD

Stephen A. Marshall

round 1 ft

Sea Level 333 ft

the Systematic Observation and
mden Square, London, N.W.

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

1891 - 1900

Date.	Jan.	Feb.	March.											
	in.	in.	in.											
1		-.08	-.13											
2	-.03	-.32	-.15											
3	-.23	-.39	-.33											
4	-.01	-.01	-.33	-.26		-.12		-.01	-.01	-.01		-.85		4
5			-.29	-.05			-.28		2.45	-.89		1.54		5
6		-.02	-.41	-.02			-.41		-.10	-.26	-.05	-.67		6
7		-.01	-.18		-.55			-.08	-.53	-.25	-.11	-.51		7
8	-.61		-.01	-.01			-.04	-.74	-.23	1.49	-.63	1.68		8
9								-.61		-.25	-.29	1.66		9
10		-.06								-.04	1.37	-.55		10
11	-.01	-.14					-.03	-.38		-.78	-.64	-.09		11
12	-.02	-.03						-.28		-.02	-.55	1.92		12
13		-.08						-.64	-.02	-.40	-.62	-.17		13
14				-.02	-.09			-.03	-.48	1.32	-.01	-.04		14
15			-.60	-.18	-.30	-.01	-.05	-.11	-.05	-.38	-.03	1.43		15
16	-.01	-.01		-.03	-.07	-.07	-.02		-.05	-.46	-.22	-.03		16
17	-.02				-.04	-.02	-.15	1.15	-.30	-.26	-.14	-.01		17
18	-.04			-.04	-.03		-.02	-.01	-.01	1.85	1.42	-.04		18
19	-.16		-.02		-.22		-.06	-.24	-.45	-.17	-.25	-.01		19
20	-.81		-.02	-.12	-.07		-.66	-.07	-.53	-.30	-.24	-.01		20
21	-.34		-.02				-.82	-.38	-.19	-.35	-.01	-.01		21
22	-.58						-.31	-.02	-.01	-.44				22
23	-.56		-.15		-.05		-.06			-.17	-.01			23
24	-.34		-.59		-.03			3.04	-.24	-.01	-.04	-.01		24
25	-.03		-.52		-.08	-.27		2.88	1.49		-.70			25
26	1.90		-.37		-.14	-.26	-.03	4.12	-.40		-.08	-.53		26
27	-.61		-.20	-.04	-.03	-.35		-.36	-.03		-.01	-.34		27
28	-.80	-.21	-.02	-.07	-.51	-.02	-.07	-.35	1.43		-.73	1.42		28
29	-.48		-.01	-.39	-.12	-.45	-.15	-.02	-.13		-.01	-.20		29
30	-.11			1.23		-.08	-.07	1.00	1.80		-.51	-.46		30
31								1.63				-.11		31
Totals	7.70	1.36	4.33	3.48	2.70	2.01	3.61	14.65	11.27	10.70	8.67	15.83		
Total from Jan. 1												86.31		

Sent in by Stephen A. Marshall, Skelwith Fold, Ambleside

REGISTER OF RAINFALL IN 1891

Kept at *Skelwith Fold* in the County of *Lancaster* by *Stephen A. Marshall*
 Latitude *54-25 N* Time of Observation *9 AM* Diameter *5 inches*
 Longitude *3-0 W* Height of top above Ground *1 ft*
 " " " Sea Level *333 ft*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		-.08	-.13	-.20	-.14	-.10	-.36	-.01	-.55	-.49		-.50	1
2	-.03	-.32	-.15	-.07	-.06	-.26	-.02	-.29	-.08	-.02		-.98	2
3	-.23	-.39	-.33	-.73	-.17			-.20	-.11	-.09		-.06	3
4	-.01	-.01	-.33	-.26		-.12		-.01	-.01	-.01		-.85	4
5			-.29	-.05			-.28		2.45	-.89		1.54	5
6		-.02	-.41	-.02			-.41		-.10	-.26	-.05	-.67	6
7		-.01	-.18		-.55			-.08	-.53	-.25	-.11	-.51	7
8	-.61		-.01	-.01			-.04	-.74	-.23	1.49	-.63	1.68	8
9								-.61		-.25	-.29	1.66	9
10		-.06								-.04	1.37	-.55	10
11	-.01	-.14					-.03	-.38		-.78	-.64	-.09	11
12	-.02	-.03						-.28		-.02	-.55	1.92	12
13		-.08						-.64	-.02	-.40	-.62	-.17	13
14				-.02	-.09			-.03	-.48	1.32	-.01	-.04	14
15			-.60	-.18	-.30	-.01	-.05	-.11	-.05	-.38	-.03	1.43	15
16	-.01	-.01		-.03	-.07	-.07	-.02		-.05	-.46	-.22	-.03	16
17	-.02				-.04	-.02	-.15	1.15	-.30	-.26	-.14	-.01	17
18	-.04			-.04	-.03		-.02	-.01	-.01	1.85	1.42	-.04	18
19	-.16		-.02		-.22		-.06	-.24	-.45	-.17	-.25	-.01	19
20	-.81		-.02	-.12	-.07		-.66	-.07	-.53	-.30	-.24	-.01	20
21	-.34			-.02			-.82	-.38	-.19	-.35	-.01	-.01	21
22	-.58						-.31	-.02	-.01	-.44			22
23	-.56		-.15		-.05		-.06			-.17	-.01		23
24	-.34		-.59		-.03			3.04	-.24	-.01	-.04	-.01	24
25	-.03		-.52		-.08	-.27		2.88	1.49		-.70		25
26	1.90		-.37		-.14	-.26	-.03	4.12	-.40		-.08	-.53	26
27	-.61		-.20	-.04	-.03	-.35		-.36	-.03		-.01	-.34	27
28	-.80	-.21	-.02	-.07	-.51	-.02	-.07	-.35	1.03		-.73	1.42	28
29	-.48		-.01	-.39	-.12	-.45	-.15	-.02	-.13		-.01	-.20	29
30	-.11			1.23		-.08	-.07	1.00	1.80		-.51	-.46	30
31								1.63				-.11	31
Totals	7.70	1.36	4.33	3.48	2.70	2.01	3.61	14.65	11.27	10.70	8.67	15.83	
Total from Jan. 1												86.31	

REGISTER OF RAINFALL IN 1892

Kept at *Skelwith Fold* [Amberley] in the County of *Lancaster* by *Stephen A. Marshall*

Latitude *54° 25' N*

Time of Observation *9 AM*

Longitude *3° 0' W*

Diameter *5*

Height of top above Ground *1 foot*

Sea Level *333*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		<i>-.62</i>			~~-.04~~ <i>-.32</i>	<i>-.04</i>	<i>-.04</i>	<i>3.18</i>	<i>-.27</i>			<i>-.03</i>	1
2	<i>-.12</i>	<i>-.36</i>	<i>-.01</i>		~~-.01~~	<i>-.12</i>	<i>-.20</i>	<i>-.06</i>	<i>-.58</i>	<i>-.32</i>	<i>-.75</i>	<i>-.02</i>	2
3							<i>-.21</i>		<i>-.05</i>	<i>-.22</i>	<i>-.17</i>	<i>-.35</i>	3
4	<i>-.27</i>	<i>-.45</i>		<i>-.04</i>	~~-.04~~	<i>-.72</i>	<i>1.43</i>			<i>-.11</i>	<i>-.30</i>	<i>-.02</i>	4
5	<i>-.28</i>	<i>-.12</i>		<i>-.06</i>			<i>-.03</i>	<i>-.14</i>	<i>-.14</i>	<i>-.10</i>	<i>-.45</i>	<i>-.16</i>	5
6	<i>-.25</i>	<i>-.10</i>		<i>-.16</i>			<i>1.50</i>	<i>-.02</i>	<i>-.94</i>	<i>-.02</i>	<i>-.09</i>	<i>-.07</i>	6
7	<i>-.04</i>	<i>-.48</i>					<i>-.07</i>	<i>2.16</i>	<i>-.05</i>	<i>-.03</i>	<i>-.01</i>	<i>-.02</i>	7
8	<i>-.01</i>	<i>-.01</i>	<i>-.12</i>				<i>-.08</i>	<i>-.33</i>		<i>-.98</i>	<i>-.07</i>	<i>-.73</i>	8
9			<i>-.58</i>				<i>-.94</i>	<i>-.01</i>	<i>-.06</i>	<i>1.19</i>	<i>-.67</i>	<i>-.01</i>	9
10	~~-.09~~		<i>-.03</i>		~~-.03~~	<i>-.80</i>		<i>-.01</i>	<i>-.19</i>	<i>-.01</i>	<i>-.17</i>	<i>-.83</i>	10
11	<i>-.03</i>					<i>-.19</i>		<i>-.10</i>	<i>1.62</i>		<i>-.03</i>	<i>-.07</i>	11
12	<i>-.08</i>			<i>-.03</i>	<i>-.08</i>	<i>-.01</i>		<i>-.73</i>	<i>-.41</i>	<i>-.01</i>	<i>-.53</i>	<i>-.01</i>	12
13	<i>-.65</i>	<i>-.03</i>		<i>-.01</i>	<i>-.55</i>			<i>-.93</i>	<i>-.01</i>	<i>-.10</i>	<i>-.76</i>	<i>-.61</i>	13
14	<i>-.03</i>	<i>-.25</i>	<i>-.10</i>	<i>-.08</i>	<i>-.31</i>			<i>-.67</i>	<i>-.01</i>	<i>-.19</i>	<i>-.62</i>	<i>-.17</i>	14
15		<i>-.05</i>	<i>-.11</i>	<i>-.04</i>	<i>-.26</i>	<i>-.03</i>		<i>-.01</i>	<i>-.22</i>	<i>-.02</i>	<i>-.02</i>	<i>-.15</i>	15
16	<i>-.03</i>	<i>-.20</i>	<i>-.75</i>		<i>-.67</i>			<i>-.71</i>	<i>-.23</i>	<i>-.03</i>		<i>-.86</i>	16
17	<i>-.55</i>	<i>-.25</i>	<i>-.57</i>	<i>-.02</i>	<i>-.29</i>	<i>-.09</i>		<i>-.02</i>			<i>-.01</i>	<i>-.76</i>	17
18	<i>-.52</i>			<i>-.06</i>	<i>-.98</i>	<i>-.21</i>	<i>-.32</i>	<i>-.03</i>	<i>2.08</i>		<i>-.06</i>	<i>-.33</i>	18
19	<i>-.25</i>			<i>-.34</i>	<i>-.79</i>	<i>-.56</i>	<i>-.58</i>		<i>-.46</i>	<i>-.10</i>	<i>-.62</i>	<i>-.04</i>	19
20	<i>-.02</i>	<i>-.09</i>		<i>-.24</i>	<i>-.05</i>	<i>-.01</i>		<i>-.23</i>		<i>-.20</i>	<i>-.01</i>		20
21	<i>-.63</i>	<i>-.04</i>		<i>-.24</i>	<i>-.10</i>	<i>-.09</i>		<i>-.15</i>		<i>-.07</i>			21
22	<i>-.05</i>	<i>-.06</i>	<i>-.02</i>		<i>1.04</i>			~~-.67~~		<i>-.01</i>			22
23	<i>-.46</i>			<i>-.02</i>	<i>0.37</i>	<i>-.04</i>		<i>-.67</i>	<i>-.64</i>	<i>-.03</i>			23
24	<i>-.02</i>	<i>-.04</i>		<i>-.11</i>	<i>-.29</i>			<i>-.01</i>					24
25		<i>-.18</i>		<i>-.05</i>	<i>-.01</i>	<i>-.47</i>			<i>-.02</i>		<i>-.32</i>		25
26	<i>-.71</i>		<i>-.14</i>	<i>-.31</i>	<i>-.55</i>	<i>-.56</i>		<i>1.50</i>	<i>-.96</i>	<i>1.30</i>	<i>-.32</i>		26
27	<i>-.55</i>		<i>-.01</i>	<i>-.38</i>	<i>-.17</i>			<i>-.10</i>	<i>-.65</i>	<i>1.74</i>	<i>-.13</i>		27
28	<i>1.47</i>	<i>-.01</i>		~~-.01~~	<i>-.05</i>	<i>-.28</i>		<i>-.01</i>	<i>-.14</i>	<i>-.65</i>	<i>-.90</i>		28
29	<i>-.75</i>	<i>-.01</i>			<i>-.29</i>	<i>-.04</i>		<i>1.65</i>	<i>-.61</i>	<i>-.57</i>	<i>-.34</i>		29
30	<i>-.10</i>				<i>-.10</i>	<i>-.01</i>		<i>-.79</i>	<i>-.78</i>	<i>-.02</i>	<i>-.46</i>		30
31	<i>1.55</i>				<i>-.58</i>			<i>-.17</i>					31
Totals	<i>9.51</i>	<i>3.35</i>	<i>2.44</i>	<i>2.20</i>	<i>7.53</i>	<i>4.55</i>	<i>5.40</i>	~~<i>11.25</i>~~	~~<i>14.03</i>~~	~~<i>8.29</i>~~	<i>7.81</i>	<i>5.24</i>	
Total from Jan. 1	<i>81.60</i>												

Star 10

8824

REGISTER OF RAINFALL IN 1893

Kept at Skelwith Fold

No. 1 gauge

by Stephen A. Marshall

in the County of Lancashire

Diameter 5 inches

Height of top above Ground 1 foot

Lat. 54° 25' N Lon. 3° 0' W Time of Observation 9 AM

RAIN GAUGE.

Sea Level 333 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		-.41	1.66		-.13	-.01	-.03	-.10		-.29	-.39		1
2	-.02	-.27	-.03		-.16			1.53		1.44	-.24	-.10	2
3		-.02	1.23			-.02		-.22		-.72	-.90	-.14	3
4			-.04			-.14		-.49		-.16		-.03	4
5	-.03		-.01			-.02		-.01	-.03	-.26	-.07	-.23	5
6	-.18	-.41	-.01			-.01		-.65	-.49	-.03		-.74	6
7		-.39				-.39		-.22	-.09	-.16		-.72	7
8	-.01	-.40				-.02	-.60	-.02	-.24	-.10		-.28	8
9		2.05	-.01			-.01	-.78			-.03		-.01	9
10		-.53					-.02	-.09		-.19		-.18	10
11		-.35					-.09	-.37		-.14		-.06	11
12		-.09					-.03			-.12		-.82	12
13		2.82					-.04		-.44	1.08		-.32	13
14	-.03	-.21	-.11						-.01	-.72		-.80	14
15	-.11	-.19	-.25		-.08	-.04	-.11		-.10	1.28		-.08	15
16	-.04	-.24	-.30	-.43	-.07		-.35	-.07		-.41	-.76	1.11	16
17	-.10	1.77	-.02	-.28	-.67		-.07		-.05		-.45	-.02	17
18	-.01	-.42		-.08	-.15		1.74	-.13	-.27		-.02	-.32	18
19	-.26	-.24		-.01	-.46		-.16	1.28	-.16		-.01	-.95	19
20	-.04	-.07			-.27			1.09	-.14			-.18	20
21	-.02	-.04			-.56		-.03		-.04	-.22	-.12	-.40	21
22	-.01	-.02			-.64	-.38	-.19	-.55	-.46		-.04	1.42	22
23	-.04				-.20	-.21	-.25	-.55			-.02	-.07	23
24	-.21	-.02			-.01	-.02	-.15	-.07	-.32	-.30	-.28	2.18	24
25	-.58	-.60				-.05	-.49		-.25	1.69	1.18	-.37	25
26	-.08	-.65				-.73	-.20		-.08	-.27	-.02	-.16	26
27	-.01			-.04		-.65			-.55	-.14	-.45	-.49	27
28	-.68	-.68		-.01		-.40	.01		1.47	-.61	-.03	-.07	28
29	-.25			-.23	-.50		-.12		1.75	-.11	-.15	-.02	29
30	-.33			-.07			-.01	-.05	-.04				30
31	-.64		-.06				-.07	-.47		-.30		-.03	31
Totals	3.68	12.89	3.73	1.15	3.90	3.10	5.54	7.96	6.98	10.37	5.13	12.30	
Total from Jan. 1											64.43	76.73	

REGISTER OF RAINFALL IN 1894

Kept at *Skelwith Fold (No. 1 gauge)*

by *Stephen A. Marshall*

in the County of *Lancaster*

Diameter *5 inches*

Height of top above Ground *one foot*

Lat. *54° 25' N* Lon. *3° 0' W* Time of Observation *9 AM*

RAIN GAUGE.

Sea Level *333 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		1.12	-.49		-.06	-.15		-.03	-.03		2.56		1
2		-.82	-.04	-.04	-.29	-.36	-.13	1.65			-.17	-.01	2
3	-.01	-.09	-.27	-.28	-.04	-.19		-.20			-.50	-.02	3
4		-.02	-.02			-.36		-.15			1.51		4
5	-.03	-.03	1.95		-.14	-.17		-.49	-.18		-.04		5
6		1.55	-.01	-.17	-.42		-.42			-.03	-.78		6
7	-.01	1.10	1.08	-.02	-.26		-.03	-.69		-.11	-.65	-.80	7
8	-.94	-.89	-.43	-.05	-.50	-.09	-.04	-.39			-.55	-.01	8
9	-.77	-.36	-.40	-.03	-.24	-.10	-.63	-.12		-.58	-.27	1.72	9
10	-.33	1.20	-.55	-.02	-.02	-.28	-.19	-.02			-.06	-.82	10
11	-.39	1.10	-.28					-.05		-.05	1.12	1.03	11
12	-.21	-.66	-.50	-.72				-.08		-.01	-.12	-.01	12
13	-.45	-.09	-.21	-.04	-.92		-.07	-.65			2.38	1.04	13
14	-.10	-.06	-.02	-.39	1.27	-.03	-.01	-.70			-.25	-.72	14
15	-.79	-.27	-.02	-.23	-.08	-.22	-.15	-.17			-.20	-.78	15
16	-.79	1.30		-.32	-.30		-.93	-.02			-.05	-.24	16
17	-.47	-.24		-.05		-.55	-.69	-.07			-.01	1.25	17
18	-.08		-.01			-.30	-.02	-.06			-.08	-.44	18
19	-.90					-.36		-.18	-.03		1.35	-.04	19
20	-.39				-.04		-.57				-.38	-.08	20
21	-.14				-.15		-.40	-.02		-.02	-.01	2.36	21
22	-.04	-.34				-.17	-.03				-.30	-.15	22
23	-.25	1.15		-.20		-.40		-.10	-.04	1.82	-.06	-.27	23
24	-.85	-.90		-.23		-.30	-.13			1.83		-.03	24
25	-.25	1.03		-.01	-.05	-.01	-.95	-.39		-.37		-.01	25
26	1.65	-.65			-.22			-.02		1.15			26
27	1.13	-.42			-.03			-.01		-.01		-.02	27
28	-.28	1.71			-.21				-.02	-.60	-.01	-.76	28
29	1.43			-.05	-.05					-.84	-.03	-.01	29
30	-.24				-.24					-.09			30
31	-.05		-.12		-.38		-.04			1.04			31
Totals	12.97	17.10	6.40	2.85	5.91	4.04	5.43	6.26	-.30	8.55	13.44	12.62	
Total from Jan. 1												95.87	

S. Marshall

EW B.W.

REGISTER OF RAINFALL IN 1895

Kept at Skelwith Fold (No. 1 gauge)

by Stephen A. Marshall

in the County of Lancashire

Diameter 5

Height of top above Ground 1 ft

Lat. 54° 25' N Lon. 2° 0' W Time of Observation 9 A.M.

RAIN GAUGE.

" " " Sea Level 333

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-.18	-.01			-.07	-.73	-.32	-.24		1.02	-.01	-.10	1
2	-.11			-.01		-.04	-.85	-.16	-.47	-.80		-.43	2
3	-.03		-.04	-.05		-.01		-.27	-.36	1.11		-.24	3
4							-.02	-.04	-.41	-.42		2.67	4
5	-.03	-.20	-.10	1.07				-.04	-.04	-.11	-.70	-.20	5
6		-.70	-.48	-.08				-.33	-.02	-.07	-.14	-.35	6
7			-.03						-.01	-.73	-.07	-.02	7
8			-.54	-.18			-.09	-.23		-.07		-.19	8
9			-.36	-.07			-.05	-.19	-.06		-.59	-.41	9
10			-.18				-.02	-.20	-.40		1.03	-.03	10
11			-.03			-.09	-.68	-.90	-.21	-.34	-.80	-.10	11
12	-.01			-.01	-.11	-.19		-.77		-.12	-.27	1.00	12
13	-.21		-.08			-.02	-.05	-.75		-.41	-.42		13
14	-.13		-.20				-.21	-.02		-.77	-.32	-.70	14
15	-.30		-.05				-.02	-.10		-.60	1.26	-.33	15
16	-.70						-.42	-.04			-.53	-.25	16
17	-.07					-.07	-.15	-.02	-.26		-.13	-.01	17
18	-.01		-.14	-.07		-.03	-.62		-.01				18
19	-.11		-.15				-.16						19
20	-.01		-.20	-.27	-.01		-.52			-.02	-.20		20
21	-.10		-.03	-.09	-.08		-.13			-.13	-.55		21
22	-.01		-.04	1.15	-.03	-.14	-.01	-.24			-.22		22
23	-.45	-.21	2.59		-.03	~~1.14~~	-.06	-.04	-.21		-.01	-.01	23
24	-.20	-.03	-.45	-.21	-.03		-.14	-.04	-.01			-.01	24
25	-.10		-.39	-.22	-.19		2.48	1.01					25
26	-.39		-.17	-.11		-.02	-.68	2.06		-.01			26
27	-.02	-.02	-.66					-.12			-.03		27
28	-.22	-.50	-.29			-.68	-.22	-.62			-.21	-.93	28
29	-.01		-.27	-.24		-.02		-.21			-.29	-.49	29
30			-.07	-.72	-.24			-.04		-.45	-.20	-.19	30
31	-.01		-.15		-.04							-.29	31
Totals	3.41	1.67	7.69	4.55	-.83	2.04	7.90	8.68	2.48	7.18	7.98	8.95	
Total from Jan. 1											54.41	63.36	

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8.5.01
S. m. a.

W. Cond by O.W.

REGISTER OF RAINFALL IN 1896

Kept at Skelwith Fold [No. 1 gauge]
in the County of Lancaster

by Stephen A. Marshall

Diameter 5 inches

Height of top above Ground 1 foot

Lat. 54° 25' N Lon. 3° 0' W Time of Observation 9 AM

RAIN GAUGE.

Sea Level 333 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-.64	-.18	-.25						-.02	-.65			1
2	-.60	-.01	1.00	-.02			-.05		-.15	-.23		-.61	2
3	-.02		-.48			-.09	-.17		-.17	-.88		-.37	3
4		-.05	-.08	-.01		-.78	-.39			-.28		-.24	4
5		-.09	-.82	-.01						-.52		-.17	5
6	-.01	-.03	-.75			-.32				-.48	-.07	-.18	6
7	-.01	2.32	-.90			-.30		-.03		2.19	-.42	-.13	7
8		1.87	-.64			-.21	1.90	-.02	-.05	-.72		-.05	8
9				-.04			-.56		-.41	-.30	-.01	-.03	9
10		-.04	-.62	-.67						-.64		-.60	10
11		-.05	-.02	-.20					-.24	-.10	-.05	-.07	11
12	-.19	-.26	-.01	-.17				-.44	-.43			-.48	12
13	-.33	-.03	-.41	-.10				-.25	-.12		-.69	-.01	13
14	-.80	-.01	-.03	-.05				-.03	1.15		-.64		14
15	-.59		1.82	-.38					-.08		-.05	-.09	15
16	-.28		-.33	-.38		-.15			-.11		-.01	-.06	16
17	-.13		-.67	-.01		-.36		-.47	2.14	-.15	-.06	-.02	17
18	-.10			-.01	-.09	-.17	-.01	-.40	-.85	-.06	-.32	-.01	18
19		-.07	1.58		-.51	-.02		-.09	-.46		-.25		19
20		-.29	-.40		-.05	-.18		-.02			-.02		20
21	-.08	-.16	-.25		-.09		-.06		-.22	-.05	-.01		21
22						-.53	-.08	-.05	1.59	-.01	-.02		22
23	-.48					-.03	1.41	1.36	-.18	-.90	-.01	-.10	23
24	1.40		-.19				-.45	-.03	1.00	1.94	-.01	-.99	24
25	-.15		-.32	-.02			1.83	-.42	-.11	-.14		1.22	25
26	-.55		-.22	-.73			-.05	-.03	-.61			-.80	26
27	-.54	-.30	-.57	-.27					-.80	-.01		1.10	27
28	-.01	-.37	-.11	-.44				-.01	-.47	-.01		-.06	28
29		-.82	-.06	-.03		-.36	-.50	-.50	-.28	-.01		2.54	29
30				-.03		-.34	-.04	-.01	-.10	-.01		1.15	30
31			-.02					-.21		-.02		-.27	31
Totals	6.91	6.95	12.55	3.57	-.74	3.84	7.50	4.37	11.74	10.30	2.64	11.35	
Total from Jan. 1											71.11	82.46	

S.M.A.

End C.J.

REGISTER OF RAINFALL IN 1897

Kept at *Skelwith Fold* (No 1 gauge)

by *Stephen A. Marshall*

in the County of *Lancaster*

Diameter *5 in*

Lat. *54° 25' N* Lon. *3° 0' W* Time of Observation *9 AM*

Height of top above Ground *1 foot*

Sea Level *333 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.02	.18	.01	.23	.39	.03	—	.98	—	—	.02	1
2	.01	.05	.78	—	.09	.01	.13	.75	.15	.33	—	.01	2
3	.35	.09	.12	.07	.07	.01	.05	—	.59	—	—	.25	3
4	.29	.51	1.00	—	.93	—	.37	.08	.86	—	—	.38	4
5	.20	.28	.56	—	.11	—	.57	1.62	.66	.21	—	1.50	5
6	—	—	.01	—	.12	—	.41	.19	.19	.62	—	.14	6
7	.23	.01	—	—	.13	.29	.06	—	.03	.09	.23	2.07	7
8	.01	1.60	.07	.08	.07	.09	1.05	—	—	.23	.02	.96	8
9	.03	.08	.67	.13	.01	—	—	—	—	.07	—	.36	9
10	.01	—	.02	—	.05	.25	—	.69	—	.27	.01	.45	10
11	—	—	.11	.35	.05	.01	.02	.23	—	.02	.46	.11	11
12	.01	.07	.96	.31	—	—	—	.15	—	.02	6.03	.38	12
13	—	.07	.11	1.04	.06	—	—	.96	—	.08	1.00	1.13	13
14	—	.01	.01	.04	—	—	—	.09	.09	1.18	.47	.28	14
15	—	—	.14	.55	—	1.10	—	.45	.02	1.09	.01	1.21	15
16	.03	—	.65	.28	—	.89	—	1.38	.24	.37	.74	.91	16
17	—	—	.64	.39	—	.60	—	.14	.08	.65	.84	.21	17
18	—	.57	.85	—	—	.40	—	.03	—	.03	.01	.04	18
19	—	.15	.04	.16	—	.90	—	.51	—	—	.02	—	19
20	—	.62	.17	.13	—	.65	.50	.67	.10	—	.02	—	20
21	.03	.05	.36	.04	—	.06	.02	.75	.03	—	.05	—	21
22	.13	.01	.55	—	—	—	—	.19	.15	—	.01	—	22
23	—	.08	.51	—	—	.16	.02	.11	1.50	—	—	—	23
24	.08	1.52	.84	—	—	—	.18	.35	.62	—	—	—	24
25	.03	1.84	.04	—	.28	—	.33	.01	.03	—	.09	.04	25
26	—	.13	1.41	.02	.02	—	.12	.55	.02	—	.85	1.74	26
27	.01	.01	1.18	—	.29	.12	—	.45	—	—	.42	1.25	27
28	—	.40	.22	—	.75	.03	.12	.06	.37	—	.92	1.44	28
29	.23	—	—	.37	.28	.04	—	.44	.62	—	.59	1.36	29
30	.20	—	.32	.01	.24	—	—	.25	—	—	.14	.39	30
31	—	—	—	—	.01	—	—	.33	—	—	—	.44	31
Totals	1.88	8.17	12.52	3.91	3.79	6.00	3.96	10.65	7.33	5.26	12.93	17.07	
Total from Jan. 1		10.05	22.57	26.48	30.27	36.27	40.23	50.88	58.21	63.47	76.40	93.47	

S.M.A.

No. 1 Gauge

REGISTER OF RAINFALL IN 1898

Kept at Stelwith Fold, Ambleside

by Stephen A. Marshall

in the County of Lancashire

Diameter 5 inches

Height of top above Ground 1 ft.

Lat. 54° 25' N Lon. 3° 0' W Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 333 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.03	.91	.14	.10	.11	.10	-	-	.56	1.02	3.52	.62	1
2	.79	.60	.01	.05	.23	.25	.31	.85	.21	.01	2.52	.48	2
3	.78	.48	-	.05	.13	.30	.02	.55	.02	-	.08	1.21	3
4	.49	-	-	.04	.03	.10	-	1.77	-	1.01	.35	1.44	4
5	.81	.78	.04	.12	-	.01	-	2.00	-	-	.09	1.71	5
6	.12	.21	.05	1.00	-	.30	.04	-	-	-	.10	.55	6
7	.02	.12	-	.23	.06	-	-	.12	.02	-	.04	.17	7
8	.05	.05	.01	.45	.06	-	-	.05	.05	-	.01	.98	8
9	.01	.22	-	1.57	.04	-	-	1.50	.01	.05	-	1.50	9
10	.26	.85	-	.32	1.11	-	-	.55	.10	.02	-	.09	10
11	.59	.14	-	.14	.59	-	-	.01	.42	-	-	.39	11
12	.05	.62	.03	-	.06	-	-	.26	.05	-	.46	.13	12
13	.03	.42	.47	1.18	.05	.01	-	-	.14	-	.01	.33	13
14	-	.68	.15	.28	-	-	-	-	.09	-	.10	.15	14
15	-	.57	1.02	.09	.01	-	-	-	-	.03	.16	.04	15
16	-	.11	.05	-	.05	-	-	-	-	.03	.16	.07	16
17	.02	.03	.42	-	.32	.03	.83	-	.26	.50	.06	.28	17
18	1.36	-	.58	-	-	.21	.04	-	.31	.04	-	.03	18
19	.30	.96	-	-	-	.48	.01	.41	.46	.07	-	.08	19
20	.32	.08	-	-	.04	.57	-	.02	.49	.20	.11	.07	20
21	.24	.02	-	-	.26	.04	-	.02	.01	1.03	-	.01	21
22	.19	-	.15	-	.11	.15	.21	.28	-	1.40	.76	-	22
23	.06	-	.03	.48	.02	2.00	-	-	-	.12	1.09	.14	23
24	-	-	.03	.03	.32	.35	-	-	-	.62	.13	1.27	24
25	.01	.46	.03	-	-	.18	-	.04	-	.85	.01	1.21	25
26	-	.45	.02	-	-	.05	-	1.81	-	-	-	1.76	26
27	-	.15	.01	-	.01	-	-	.13	.29	.37	-	.76	27
28	.02	.54	.01	.31	-	-	.23	.27	.19	1.24	-	.22	28
29	.90	-	.10	.31	.25	.09	-	.81	.84	.43	.08	.16	29
30	1.31	-	-	.52	.08	.01	-	.38	.07	1.43	.65	.13	30
31	.69	-	-	-	.21	-	-	.01	-	.14	.65	.96	31
Totals	9.45	9.45	3.35	7.27	4.15	5.23	1.69	11.84	4.59	8.61	10.49	16.94	
Total from Jan. 1		18.90	22.25	29.52	33.67	38.90	40.59	52.43	57.02	65.63	76.12	93.06	

REGISTER OF RAINFALL IN 1899

Kept at Skelwith Fold (No. 1 gauge)
in the County of Lancaster
by Stephen A. Marshall

RAIN GAUGE.

Lat. 54° 25' N Lon. 3° 0' W
Time of Observation 9 AM
Diameter 5
Height of top above Ground 1 foot
Sea Level 333 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-.84	—	—	-.02	-.95	-.02	-.19	—	-.66	1.20	-.18	-.02	1
2	-.49	—	—	-.06	-.02	—	-.08	—	—	-.28	-.45	—	2
3	-.36	—	-.24	-.77	—	—	-.07	—	-.02	-.83	-.90	-.80	3
4	-.45	-.05	—	-.24	—	—	—	-.09	—	—	1.65	-.33	4
5	—	-.39	-.01	1.02	—	—	—	-.27	—	—	-.06	-.29	5
6	-.47	1.00	-.38	1.13	—	—	—	-.27	—	—	-.11	-.40	6
7	-.14	-.64	-.17	-.08	—	—	—	—	—	—	1.85	—	7
8	-.11	-.46	-.72	-.02	—	—	-.02	—	—	—	-.55	—	8
9	-.51	1.10	-.08	-.47	—	—	-.88	—	-.01	—	-.61	—	9
10	-.37	-.89	-.04	-.06	-.03	—	-.16	—	-.02	—	-.80	—	10
11	-.70	-.54	-.04	-.03	-.61	—	-.58	—	-.03	-.52	-.18	-.28	11
12	-.94	-.66	-.01	-.16	-.25	—	-.33	—	-.01	-.17	-.01	—	12
13	-.07	1.26	-.06	-.60	-.47	—	-.21	—	-.01	-.09	-.03	—	13
14	—	-.08	-.01	-.25	-.04	—	-.03	-.02	-.02	—	-.29	—	14
15	-.69	-.01	—	-.08	-.27	—	—	-.18	-.97	—	—	-.10	15
16	-.31	-.03	—	-.12	-.14	—	—	-.05	-.01	—	—	-.31	16
17	-.75	-.29	—	—	-.27	—	—	-.04	-.43	—	—	—	17
18	2.90	-.11	—	-.11	-.43	-.16	-.15	-.07	-.60	—	-.01	—	18
19	-.17	-.01	-.01	-.01	1.00	-.22	—	—	-.65	—	-.01	—	19
20	1.93	—	—	-.05	-.05	-.35	-.49	—	-.13	—	-.09	—	20
21	1.20	—	—	-.06	-.06	-.06	-.01	—	1.08	—	-.01	-.02	21
22	1.04	—	—	—	-.40	—	-.18	—	-.28	-.01	-.02	-.17	22
23	—	—	—	1.21	-.87	-.13	-.01	—	-.27	—	-.10	-.63	23
24	—	—	-.11	-.78	-.07	-.01	-.01	—	-.59	-.01	-.07	-.08	24
25	—	—	2.31	-.03	—	-.01	-.59	—	-.64	1.50	-.03	-.33	25
26	—	—	-.37	-.02	—	—	—	—	-.95	-.11	-.50	—	26
27	—	—	-.11	-.11	—	-.13	—	-.02	-.03	—	-.02	—	27
28	—	—	1.44	-.91	—	-.39	—	-.18	-.04	-.32	—	-.60	28
29	-.02	—	-.14	-.01	—	-.10	—	-.66	-.56	2.15	—	-.37	29
30	—	—	-.43	-.14	—	-.32	—	-.29	-.05	-.16	-.60	-.35	30
31	-.01	—	-.08	—	—	—	-.01	-.29	—	-.19	—	—	31
Totals	14.47	7.52	6.76	8.55	5.93	1.90	4.00	2.43	8.06	7.54	9.13	5.08	
Total from Jan. 1												81.37	

REGISTER OF RAINFALL IN 1890

Kept at *Skelwith Fold* in the County of *Lancaster* by *Stephen A. Marshall*

Latitude *54° 25' N*

Time of Observation *9 AM*

RAIN GAUGE.

Diameter *5 in*

Height of top above Ground *1 foot*

Longitude *3° 0' W*

Sea Level *333*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-.50	-.22			-.37		-.02	-.39	-.01	-.35	-.05	-.07	1
2	-.45			-.02	-.38			-.87	-.03	-.56	-.05	-.15	2
3	-.05	-.01		-.38	-.53		-.04	-.95		-.01	1.03	1.82	3
4	-.01			-.04	-.14		-.09	-.13		1.13	-.03	-.24	4
5				-.01			-.10	-.15		-.61	-.24	-.58	5
6	1.84				-.42	-.06	-.02	-.82		1.53	-.63	-.14	6
7	-.22	-.06				-.01		-.08	-.15	-.01	-.04	-.50	7
8	-.17	-.05			-.15	-.33	-.02	-.17	-.04	1.00	1.06	2.14	8
9	-.16	-.82		-.07		-.41		-.30	-.05	1.17	-.42	-.02	9
10	-.02	-.17	-.01	-.82	-.02	-.04				-.01	-.11	-.04	10
11	-.19			1.20	-.02	-.37		-.01		-.08	-.32	1.35	11
12	-.21	-.18		1.30		1.25	-.02			-.28	-.95	-.50	12
13	-.38			-.25		-.02	-.26			-.67	-.21	-.05	13
14	1.02	-.05	-.02	-.43			-.01			-.03	1.06	1.95	14
15	-.22	2.55	-.10	-.48		-.12	-.02				-.43	-.10	15
16	-.07	1.00	-.06	-.16		-.31	-.26		-.01	-.45	-.05	-.01	16
17	-.42	-.22	-.01	-.03						-.06	-.01	-.49	17
18	-.44	-.20	-.05			-.32			-.13			-.09	18
19	1.08	-.45	-.02			-.30		-.58	-.01			2.35	19
20	-.01	-.10					-.18	-.06	-.17			-.95	20
21	1.29	-.55	-.05		1.95	-.11	-.24	1.04	-.27		-.01	-.02	21
22	1.23	1.07	-.01	-.04	-.06	-.10		-.92	-.10			-.17	22
23	-.27			-.18	-.06	-.01	-.13	-.02	-.51			-.26	23
24	-.47	-.01				1.15	-.01		-.10	-.21	-.43	1.55	24
25	-.15	-.01	-.01			-.06			-.17	-.44	-.04	-.95	25
26	-.37	-.35	-.01						2.30	-.09	-.79	-.16	26
27	-.39	-.03	-.32		-.21		-.50		-.38	-.04		-.46	27
28	-.14	-.01	-.05	-.05	-.01		-.17			-.50	-.18	-.38	28
29	-.01		-.01	-.06		-.81	-.06		-.97	-.09	-.01	-.45	29
30						1.05		-.01	-.15	-.17	-.01	-.14	30
31	-.17						-.35	1.15		-.24		-.25	31
Totals	11.95	8.11	-.73	5.52	4.32	6.83	2.50	7.65	5.55	9.73	8.16	18.33	
Total from Jan. 1												89.38	

S.a.

REC

AUGHTON

SPRINGS

LANCASHIRE

1899 - 1900

399

53°32½ Lon. 2°55½ W

ie of Observation 9 a.m.

meter 5 in

ght of top above Ground 1 ft

Sea Level about 150

respecting the Systematic Observation and
IONS, 62, Camden Square, London, N.W.

Kept at Aughton
in the County of Lanc
by G. W. Maple

NOTE.—Full instructions re
Record of the Rainfall of the British

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.43	.02	—	—	.16	—	.32	—	—	.63	—	.13	1
2	.44	—	—	.01	.02	—	.05	—	.15	—	.13	—	2
3	—	—	.08	.15	—	—	—	—	—	.21	.17	.10	3
4	.05	.19	.11	.04	—	—	—	.07	—	—	.35	.36	4
5	—	.16	—	.13	—	—	—	.05	.02	—	—	.19	5
6	—	.12	—	.38	—	—	—	.05	.20	—	—	.21	6
7	.02	.07	.03	.06	—	—	—	—	—	—	.22	.02	7
8	—	.05	.20	.03	—	—	—	—	—	—	.13	—	8
9	.11	.21	.20	1.02	.12	—	.08	—	—	—	.05	—	9
10	.17	.03	—	.04	—	—	.35	—	.04	—	.01	—	10
11	.16	.06	—	—	.26	—	.13	—	—	.01	.11	.30	11
12	.10	.05	—	.12	.02	—	.12	—	—	.48	—	—	12
13	.13	.24	—	.14	.23	—	.01	—	—	.03	.02	—	13
14	—	.01	—	.04	.19	—	—	.10	—	—	—	—	14
15	.37	—	—	.02	.09	—	—	.05	.30	—	—	—	15
16	.17	.03	—	.09	.24	—	—	.04	.02	—	—	—	16
17	.23	.08	—	.07	—	—	—	.01	.59	—	—	—	17
18	.10	—	—	—	.03	.35	.31	.07	.17	—	—	—	18
19	.02	—	.01	—	.23	.19	—	—	.60	—	.01	—	19
20	.72	.01	.13	.01	.01	.31	—	—	.01	—	—	—	20
21	.33	—	—	—	.17	—	—	—	.46	—	—	—	21
22	.31	—	—	—	.10	—	.17	—	.06	—	—	.08	22
23	—	—	—	.14	.11	.08	—	—	.20	—	—	.22	23
24	—	—	—	.17	.53	—	—	—	.21	—	—	.25	24
25	—	—	.25	.05	—	.12	.07	—	.40	.13	—	.36	25
26	—	—	—	—	—	—	—	—	.13	.28	.02	—	26
27	—	—	.07	—	—	.01	—	.01	.16	.20	—	—	27
28	—	—	.09	.12	—	.93	.06	.06	.03	.07	—	.45	28
29	—	—	—	.06	—	—	—	.34	.42	.79	—	.11	29
30	.01	—	.41	—	—	.34	—	.01	.03	.10	.01	.20	30
31	.05	—	.01	—	—	—	—	.18	—	.04	—	—	31
Totals	3.92	1.33	1.59	2.89	2.57	2.33	1.67	1.04	4.20	2.97	1.23	2.98	
Total from Jan. 1		5.25	6.84	9.73	12.24	14.57	16.24	17.28	21.48	24.45	25.68	28.66	

S.a.

REGISTER OF RAINFALL IN 1899

Kept at Aughton Springs
in the County of Lancaster
by G. W. Maples

RAIN GAUGE.

Lat. 53°32' 1/2 Lon. 2°55' 1/6 W
Time of Observation 9 a.m.
Diameter 5 in
Height of top above Ground 1 ft
" " Sea Level about 150

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.43	.02	—	—	.16	—	.32	—	—	.63	—	.13	1
2	.44	—	—	.01	.02	—	.05	—	.15	—	.13	—	2
3	—	—	.08	.15	—	—	—	—	—	.21	.17	.10	3
4	.05	.19	.11	.04	—	—	—	.07	—	—	.35	.36	4
5	—	.16	—	.13	—	—	—	.05	.02	—	—	.19	5
6	—	.12	—	.38	—	—	—	.05	.20	—	—	.21	6
7	.02	.07	.03	.06	—	—	—	—	—	—	.22	.02	7
8	—	.05	.20	.03	—	—	—	—	—	—	.13	—	8
9	.11	.21	.20	1.02	.12	—	.08	—	—	—	.05	—	9
10	.17	.03	—	.04	—	—	.35	—	.04	—	.01	—	10
11	.16	.06	—	—	.26	—	.13	—	—	.01	.11	.30	11
12	.10	.05	—	.12	.02	—	.12	—	—	.48	—	—	12
13	.13	.24	—	.14	.23	—	.01	—	—	.03	.02	—	13
14	—	.01	—	.04	.19	—	—	.10	—	—	—	—	14
15	.37	—	—	.02	.09	—	—	.05	.30	—	—	—	15
16	.17	.03	—	.09	.24	—	—	.04	.02	—	—	—	16
17	.23	.08	—	.07	—	—	—	.01	.59	—	—	—	17
18	.10	—	—	—	.03	.35	.31	.07	.17	—	—	—	18
19	.02	—	.01	—	.23	.19	—	—	.60	—	.01	—	19
20	.72	.01	.13	.01	.01	.31	—	—	.01	—	—	—	20
21	.33	—	—	—	.17	—	—	—	.46	—	—	—	21
22	.31	—	—	—	.10	—	.17	—	.06	—	—	.08	22
23	—	—	—	.14	.11	.08	—	—	.20	—	—	.22	23
24	—	—	—	.17	.53	—	—	—	.21	—	—	.25	24
25	—	—	.25	.05	—	.12	.07	—	.40	.13	—	.36	25
26	—	—	—	—	—	—	—	—	.13	.28	.02	—	26
27	—	—	.07	—	—	.01	—	.01	.16	.20	—	—	27
28	—	—	.09	.12	—	.93	.06	.06	.03	.07	—	.45	28
29	—	—	—	.06	—	—	—	.34	.42	.79	—	.11	29
30	.01	—	.41	—	—	.34	—	.01	.03	.10	.01	.20	30
31	.05	—	.01	—	—	—	—	.18	—	.04	—	—	31
Totals	3.92	1.33	1.59	2.89	2.57	2.33	1.67	1.04	4.20	2.97	1.23	2.98	
Total from Jan. 1		5.25	6.84	9.73	12.24	14.57	16.24	17.28	21.48	24.45	25.68	28.66	

REGISTER OF RAINFALL IN 1890

Kept at *Lughton Springs*
in the County of *Lancaster*
by *Lucas Edward Maples*

RAIN GAUGE.

Lat. *53° 32½* Lon. *2° 55½ W*
Time of Observation *9 a.m.*
Diameter *5 in*
Height of top above Ground *1 ft*
" " Sea Level *150*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.20</i>	—	<i>.01</i>	—	—	—	—	<i>.05</i>	—	<i>.13</i>	<i>.08</i>	<i>.03</i>	1
2	<i>.09</i>	—	<i>.04</i>	<i>.37</i>	<i>.02</i>	<i>✓</i>	<i>1</i>	<i>.65</i>	<i>.01</i>	—	<i>.01</i>	<i>.02</i>	2
3	<i>.08</i>	<i>.01</i>	—	<i>.04</i>	<i>.15</i>	—	<i>.01</i>	<i>.85</i>	—	—	<i>.21</i>	<i>.025</i>	3
4	—	—	—	<i>.01</i>	<i>.06</i>	—	<i>.08</i>	<i>.19</i>	—	<i>.31</i>	<i>.02</i>	<i>.31</i>	4
5	—	<i>.01</i>	—	<i>.02</i>	—	—	<i>.08</i>	<i>.36</i>	—	<i>.46</i>	<i>.05</i>	<i>.59</i>	5
6	<i>1.06</i>	—	—	—	<i>.44</i>	—	<i>.02</i>	<i>1.41</i>	—	<i>.10</i>	<i>.20</i>	<i>.10</i>	6
7	<i>.18</i>	<i>.03</i>	—	—	—	<i>.01</i>	—	<i>.15</i>	—	—	<i>.12</i>	<i>.01</i>	7
8	<i>.10</i>	—	—	—	<i>.48</i>	<i>.05</i>	—	<i>.03</i>	—	<i>.01</i>	<i>.09</i>	<i>.30</i>	8
9	<i>.09</i>	<i>.15</i>	—	—	—	—	—	<i>.43</i>	<i>.09</i>	<i>.10</i>	<i>.03</i>	—	9
10	<i>.01</i>	<i>.77</i>	—	<i>.23</i>	—	<i>.03</i>	—	—	<i>.01</i>	<i>.01</i>	<i>.50</i>	—	10
11	<i>.05</i>	<i>.10</i>	—	<i>.23</i>	<i>.06</i>	<i>.08</i>	—	<i>.01</i>	—	<i>.04</i>	<i>.18</i>	<i>.02</i>	11
12	<i>.06</i>	—	—	<i>.11</i>	<i>.14</i>	<i>.24</i>	<i>.01</i>	—	—	<i>.02</i>	<i>.34</i>	—	12
13	<i>.10</i>	<i>.19</i>	—	—	—	—	<i>.08</i>	—	—	<i>.28</i>	<i>.03</i>	—	13
14	<i>.12</i>	<i>.08</i>	<i>.02</i>	<i>.01</i>	—	<i>.45</i>	—	—	—	<i>.40</i>	<i>.19</i>	<i>.37</i>	14
15	<i>.11</i>	<i>.32</i>	<i>.18</i>	—	—	<i>.01</i>	—	—	—	<i>.05</i>	<i>.30</i>	—	15
16	<i>.32</i>	<i>.09</i>	<i>.01</i>	<i>.12</i>	—	<i>.01</i>	<i>.21</i>	—	—	<i>.14</i>	<i>.01</i>	—	16
17	<i>.18</i>	<i>.05</i>	—	<i>.06</i>	—	—	—	—	—	<i>.08</i>	—	<i>.01</i>	17
18	<i>.01</i>	<i>.40</i>	<i>.04</i>	—	—	—	—	—	<i>.12</i>	<i>.01</i>	—	—	18
19	<i>.10</i>	<i>.06</i>	<i>.23</i>	—	—	<i>.31</i>	—	<i>.10</i>	—	—	—	<i>.13</i>	19
20	<i>.01</i>	<i>.05</i>	—	—	—	<i>.03</i>	—	—	<i>.08</i>	—	<i>.01</i>	<i>.02</i>	20
21	<i>.41</i>	<i>.45</i>	<i>.17</i>	—	<i>.14</i>	<i>.41</i>	<i>.04</i>	<i>.83</i>	<i>.07</i>	—	—	<i>.07</i>	21
22	<i>.09</i>	<i>.23</i>	—	—	<i>.04</i>	<i>.30</i>	—	<i>.24</i>	<i>.02</i>	—	—	—	22
23	<i>.02</i>	<i>.01</i>	—	—	<i>.15</i>	—	—	<i>.09</i>	<i>.08</i>	<i>.05</i>	—	<i>.05</i>	23
24	<i>.17</i>	<i>.01</i>	—	—	<i>.01</i>	<i>.28</i>	—	—	<i>.13</i>	<i>.35</i>	<i>.27</i>	—	24
25	—	<i>.06</i>	—	—	—	<i>.01</i>	—	<i>.03</i>	<i>.14</i>	<i>.43</i>	<i>.01</i>	<i>.14</i>	25
26	<i>.07</i>	<i>.44</i>	—	<i>.09</i>	—	—	—	—	<i>.21</i>	<i>.15</i>	<i>.21</i>	<i>.12</i>	26
27	<i>.32</i>	<i>.03</i>	<i>.30</i>	—	<i>.03</i>	<i>.01</i>	<i>.27</i>	—	<i>.05</i>	<i>.05</i>	—	<i>.51</i>	27
28	<i>.04</i>	—	<i>.01</i>	<i>.02</i>	—	—	—	—	—	<i>.61</i>	<i>.27</i>	<i>.19</i>	28
29	—	—	—	<i>.02</i>	—	<i>.17</i>	—	—	<i>.11</i>	<i>.24</i>	—	<i>.04</i>	29
30	—	—	—	—	—	<i>.15</i>	—	—	<i>.06</i>	<i>.13</i>	<i>.01</i>	<i>.32</i>	30
31	<i>.02</i>	—	—	—	—	—	<i>.20</i>	<i>.49</i>	—	<i>.05</i>	—	<i>.09</i>	31
Totals	<i>4.01</i>	<i>3.54</i>	<i>1.01</i>	<i>1.33</i>	<i>1.72</i>	<i>2.55</i>	<i>1.00</i>	<i>5.91</i>	<i>1.18</i>	<i>4.20</i>	<i>3.14</i>	<i>3.69</i>	
Total from Jan. 1		<i>7.55</i>	<i>8.56</i>	<i>9.89</i>	<i>11.61</i>	<i>14.16</i>	<i>15.16</i>	<i>21.07</i>	<i>22.25</i>	<i>26.45</i>	<i>29.59</i>	<i>33.28</i>	

50

REGIS
Aynsome
Kept at Aynsome Exp EXPERIMENTAL STA.
in the County of Lanc
by J. Stewart. Re
LANCASHIRE
1900.

Lon.
Observation 9. A.M
8 inches
of top above Ground 12 inches
,, Sea Level 124.70
the Systematic Observation and Record
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					—	—	.37	.11	1.18	.20	.10	—	1
2					.12	—	—	.03	—	.47	.01	.04	2
3					.17	—	—	.58	—	.51	—	.05	3
4					.27	—	.14	1.56	—	—	.82	.99	4
5					.02	—	.34	.08	—	1.20	—	.33	5
6					—	—	.34	.85	—	.40	.22	.50	6
7					.40	.01	.01	.57	.21	1.98	.51	.02	7
8					—	—	—	.03	.04	—	.02	.05	8
9					.27	.62	.01	.02	—	.77	.45	.73	9
10					—	.10	—	.35	.09	.74	.37	—	10
11					—	.04	—	.08	—	.09	.11	—	11
12					.08	.10	—	.04	—	.02	.38	.47	12
13					—	1.34	—	—	—	.19	.53	.19	13
14					—	—	.16	—	—	.80	.07	—	14
15					—	—	—	—	—	.04	.17	.71	15
16					—	.21	.06	—	—	—	.19	.03	16
17					—	.07	.65	—	.03	.29	.01	—	17
18					—	—	—	—	—	.02	—	.20	18
19					—	.19	—	—	.08	—	—	.02	19
20					—	.24	—	.28	—	—	—	.86	20
21					—	—	—	.04	.15	—	.01	.33	21
22					.94	.20	.36	.22	.19	—	—	—	22
23					.08	.13	—	.53	.24	—	—	—	23
24					.04	—	.05	.11	.25	—	—	.23	24
25					—	.81	—	—	.07	.19	—	—	25
26					—	.04	.01	.04	.05	.59	.35	.35	26
27					—	—	—	—	1.34	.04	.04	—	27
28					.06	—	.77	—	.27	.05	.47	.41	28
29					—	—	.12	—	—	.45	—	.11	29
30					—	.37	.07	—	.29	.17	.11	.16	30
31					—	—	.01	—	—	.09	—	.26	31
Totals					2.45	3.97	3.47	5.52	4.48	9.30	4.94	6.95	
Total from Jan. 1								5.52					

52

REGISTER OF RAINFALL IN 1900

Aynsome

Kept at *Aynsome Experimental Station*
in the County of *Lancashire*
by *J. Stewart Remington*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *9 A.M.*
Diameter *8 inches*
Height of top above Ground *12 inches*
" " Sea Level *124.70.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					—	—	.37	.11	1.18	.20	.10	—	1
2					.12	—	—	.03	—	.47	.01	.04	2
3					.17	—	—	.58	—	.51	—	.05	3
4					.27	—	.14	1.56	—	—	.82	.99	4
5					.02	—	.34	.08	—	1.20	—	.33	5
6					—	—	.34	.85	—	.40	.22	.50	6
7					.40	.01	.01	.57	.21	1.98	.51	.02	7
8					—	—	—	.03	.04	—	.02	.05	8
9					.27	.12	.01	.02	—	.77	.45	.73	9
10					—	.10	—	.35	.09	.74	.37	—	10
11					—	.04	—	.08	—	.09	.11	—	11
12					.08	.10	—	.04	—	.02	.38	.47	12
13					—	1.34	—	—	—	.19	.53	.10	13
14					—	—	.16	—	—	.80	.07	—	14
15					—	—	—	—	—	.04	.17	.71	15
16					—	.21	.06	—	—	—	.19	.03	16
17					—	.07	.65	—	.03	.29	.01	—	17
18					—	—	—	—	—	.02	—	.20	18
19					—	.19	—	—	.08	—	—	.02	19
20					—	.24	—	.28	—	—	—	.86	20
21					—	—	—	.04	.15	—	.01	.33	21
22					.94	.20	.36	.22	.19	—	—	—	22
23					.08	.13	—	.53	.24	—	—	—	23
24					.04	—	.05	.11	.25	—	—	.23	24
25					—	.81	—	—	.07	.19	—	—	25
26					—	.04	.01	.04	.05	.59	.35	.35	26
27					—	—	—	—	1.34	.04	.04	—	27
28					.06	—	.77	—	.27	.08	.47	.41	28
29					—	—	.12	—	—	.45	—	.11	29
30					—	.37	.07	—	.29	.17	.11	.16	30
31					—	—	.01	—	—	.09	—	.26	31
Totals					2.45	3.97	3.47	6.52	4.48	9.30	4.94	6.95	
Total from Jan. 1								5.52					

REGI

BARTON

72

Kept at *Anderton Fold*

ANDERTON FOLD

by *W. Handley Mason*

Latitude

5"

Longitude

above Ground

6"

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British

LANCASHIRE

Sea Level *90 ft*
respecting the Systematic Observation and
ns, 62, Camden Square, London, N.W.

1892-96, 98-1900

Date.	Jan.	Feb.	March.							Oct.	Nov.	Dec.	Date.
	in.	in.	in.							in.	in.	in.	
1	—	.36	—	—	—	.19	—	.03	1.00	.10	—	—	1
2	.11	.11	—	—	.02	—	.09	—	.18	.36	.21	.17	2
3	.07	—	—	—	.05	—	.09	—	—	.17	.01	.30	3
4	.02	.15	—	.02	—	.24	.16	—	—	.14	.18	.215	4
5	.13	—	—	—	—	—	.03	.10	.03	.28	.31	.055	5
6	.17	.16	—	.16	—	—	.28	—	.65	.23	.36	.02	6
7	.32s	.45	—	—	—	—	—	1.12	.02	.65	—	.37	7
8	—	—	.05	—	—	—	—	.21	.06	.04	—	.35	8
9	.06s	.02	.27s	—	—	—	—	—	.11	.37	.10	—	9
10	—	—	—	—	—	.04	—	—	.09	—	—	.27	10
11	—	—	.01	—	—	.14	—	.10	.38	—	—	.04	11
12	.07	—	—	.10s	.04	—	—	.28	.02	—	.16	.06	12
13	—	.15	—	.02s	.76	—	—	.26	.02	.09	.28	.25	13
14	—	.22	.28	—	.12	—	—	.09	—	.68	.02	.02	14
15	.02	—	.18	—	.23	.05	—	—	.08	.07	.02	.14	15
16	.12	.03s	—	—	.04	—	—	.16	—	.02	—	.22	16
17	.54	.38s	—	.02s	.08	—	.10	—	.32	—	—	.04	17
18	.19	—	—	.01s	.46	.85	.63	—	.07	.14	.01	.03	18
19	.01	—	—	.32	.46	.32	—	—	.02	.16	.25	.02	19
20	.20	.04	—	.22	.04	.15	—	—	—	—	—	—	20
21	.03	.15	.02	.02	—	.15	—	—	—	.14	—	—	21
22	.11	—	—	—	.12	—	—	—	—	.02	—	—	22
23	—	—	—	.06	.07	.03	—	.35	—	.03	—	—	23
24	—	—	—	.19	.13	—	—	.01	—	—	—	—	24
25	.22	.19	—	—	.01	.23	—	—	.17	—	.15	—	25
26	.41	—	.05	.05	.49	.05	—	.44	—	.48	.23	—	26
27	.25	—	—	.27	.48	.05	—	.42	.50	.31	.02	—	27
28	.03	—	—	—	.03	.93	—	.06	.14	.04	.25	—	28
29	.22	—	—	—	.15	.04	—	.08	.37	.20	.07	—	29
30	.03	—	—	—	.01	.03	.05	.40	.30	—	.40	—	30
31	.09	—	—	—	.35	—	.07	.24	—	—	—	—	31
Totals	3.42	2.41	.86	1.46	4.14	3.49	1.50	5.35	4.53	4.72	3.03	2.56	

Total from Jan. 1

37.47 on 196 days

William Handley Mason

REGISTER OF RAINFALL IN 1892

Kept at *Cinderford Fold* in the County of *Lancaster* by *W. Handley Mason*

Latitude

Time of Observation

9.0 a.m.

RAIN GAUGE

Diameter

5"

Height of top above Ground

6"

Longitude

Sea Level

90 ft T

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.36	—	—	—	.19	—	.03	1.00	.10	—	—	1
2	.11	.11	—	—	.02	—	.09	—	.18	.36	.21	.17	2
3	.07	—	—	—	.05	—	.09	—	—	.17	.01	.30	3
4	.02	.15	—	.02	—	.24	.16	—	—	.14	.18	.215	4
5	.13	—	—	—	—	—	.03	.10	.03	.28	.31	.055	5
6	.17	.16	—	.16	—	—	.28	—	.65	.23	.36	.02	6
7	.32s	.45	—	—	—	—	—	1.12	.02	.65	—	.37	7
8	—	—	.05	—	—	—	—	.21	.06	.04	—	.35	8
9	.06s	.02	.27s	—	—	—	—	—	.11	.37	.10	—	9
10	—	—	—	—	—	.04	—	—	.09	—	—	.27	10
11	—	—	.01	—	—	.14	—	.10	.38	—	—	.04	11
12	.07	—	—	.10s	.04	—	—	.28	.02	—	.16	.06	12
13	—	.15	—	.02s	.76	—	—	.26	.02	.09	.28	.25	13
14	—	.22	.28	—	.12	—	—	.09	—	.68	.02	.02	14
15	.02	—	.18	—	.23	.05	—	—	.08	.07	.02	.14	15
16	.12	.03s	—	—	.04	—	—	.16	—	.02	—	.22	16
17	.54	.38s	—	.02s	.08	—	.10	—	.32	—	—	.04	17
18	.19	—	—	.01s	.46	.85	.63	—	.07	.14	.01	.03	18
19	.01	—	—	.32	.46	.32	—	—	.02	.16	.25	.02	19
20	.20	.04	—	.22	.04	.15	—	—	—	—	—	—	20
21	.03	.15	.02	.02	—	.15	—	—	—	.14	—	—	21
22	.11	—	—	—	.12	—	—	—	—	.02	—	—	22
23	—	—	—	.06	.07	.03	—	.35	—	.03	—	—	23
24	—	—	—	.19	.13	—	—	.01	—	—	—	—	24
25	.22	.19	—	—	.01	.23	—	—	.17	—	.15	—	25
26	.41	—	.05	.05	.49	.05	—	.44	—	.48	.23	—	26
27	.25	—	—	.27	.48	.05	—	.42	.50	.31	.02	—	27
28	.03	—	—	—	.03	.93	—	.06	.14	.04	.25	—	28
29	.22	—	—	—	.15	.04	—	.08	.37	.20	.07	—	29
30	.03	—	—	—	.01	.03	.05	.40	.30	—	.40	—	30
31	.09	—	—	—	.35	—	.07	.24	—	—	—	—	31
Totals	3.42	2.41	.86	1.46	4.14	3.49	1.50	5.35	4.53	4.72	3.03	2.56	
Total from Jan. 1	37.47 on 196 days												

William Handley Mason

8.a.

REGISTER OF RAINFALL IN 1893

Kept at *Anderbon Fold Barton*

by *H. H. Mason*

in the County of *Lancashire*

Diameter *5"*

Height of top above Ground *6"*

Lat. _____ Lon. _____ Time of Observation *8.0 a.m.*

RAIN GAUGE.

" " " Sea Level *90*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.28	.26	—	.11	—	.02	.13	—	.01	.28	—	1
2	.08	.19	.02	—	.03	—	—	1.02	.03	.19	.06	.05	2
3	—	.02	.34	—	—	—	—	.44	—	1.54	—	.05	3
4	—	—	.05	—	—	.12	—	.37	—	.64	.12	.06	4
5	—	—	.01	—	—	—	—	.04	—	.16	.13	.02	5
6	.11	.18	.02	—	—	—	—	.06	.25	.30	—	.18	6
7	—	.03	—	—	—	.01	—	.05	.34	.21	—	.19	7
8	.04	.10	—	—	—	—	.84	.03	.15	—	—	.33	8
9	—	.26	—	—	—	—	.64	.09	—	.13	—	.15	9
10	—	.08	—	—	—	—	.14	1.31	—	.15	.03	.39	10
11	—	.12	—	—	—	—	—	.15	—	.11	—	.15	11
12	—	.24	.05	—	—	—	—	.02	—	—	—	.60	12
13	—	1.28	.10	—	—	—	—	—	.03	.56	—	.06	13
14	—	.07	.12	—	—	—	—	—	.01	.77	—	.10	14
15	.20	.11	.02	—	—	—	.16	—	.02	.66	.03	—	15
16	.02	.22	—	.15	.11	—	.21	—	.03	—	.22	.02	16
17	.11	.19	—	.09	.72	—	—	—	.05	—	.15	—	17
18	.01	.13	—	—	.16	—	.93	.06	.03	—	—	.33	18
19	.05	.13	—	—	.19	—	.06	.14	.14	—	—	.38	19
20	.01	.02	—	—	.24	—	.06	.06	.46	—	—	.14	20
21	.01	—	—	—	.15	—	—	—	.04	.16	.14	.02	21
22	.03	—	—	—	.09	.24	.03	.16	.58	—	—	.48	22
23	.08	—	—	—	.07	.26	.05	.22	.03	—	.08	—	23
24	.06	.0745	—	—	—	.15	—	.02	.14	—	.20	.38	24
25	.04	.255	—	—	—	—	.04	.01	.24	.30	.78	.10	25
26	.14	.55	—	—	—	.48	.03	.11	.69	.05	.06	—	26
27	—	—	—	—	.01	.03	—	—	.06	.20	.18	—	27
28	.16	.32	—	—	—	—	.02	—	1.44	.06	.01	.06	28
29	.03	—	—	.11	—	—	.25	—	.36	.02	.02	.12	29
30	.14	—	—	.03	—	—	.02	.03	.28	—	.02	—	30
31	.30	—	—	—	—	—	.08	.22	—	.25	—	.03	31
Totals	1.62	4.81	.99	.38	1.88	1.29	3.58	4.76	5.40	6.47	2.51	4.39	
Total from Jan. 1	38.06 in 195 days.												

REGISTER OF RAINFALL IN 1894

Kept at *Anderton Fold. Barton*

by *A. H. Mason*

in the County of *Lancashire*

Diameter *5"*

Height of top above Ground *6"*

Lat. — Lon. — Time of Observation *8.0 a.m.*

RAIN GAUGE.

" " " Sea Level *90 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	<i>.33</i>	<i>.47</i>	—	<i>.45</i>	<i>.14</i>	—	<i>1.45</i>	—	—	<i>.26</i>	—	1
2	—	—	—	—	<i>.17</i>	<i>.35</i>	<i>.11</i>	<i>.47</i>	—	—	<i>.19</i>	—	2
3	—	<i>.05</i>	<i>.13</i>	<i>.19</i>	<i>.03</i>	<i>.02</i>	—	<i>.55</i>	—	—	<i>.17</i>	—	3
4	—	<i>.05</i>	<i>.04</i>	<i>.02</i>	—	<i>.36</i>	—	<i>.10</i>	—	—	<i>.10</i>	—	4
5	—	—	<i>.45</i>	—	—	—	—	<i>.05</i>	<i>.24</i>	—	<i>.02</i>	—	5
6	—	<i>.19</i>	<i>.05</i>	<i>.03</i>	—	<i>.14</i>	<i>.26</i>	<i>.11</i>	<i>.03</i>	—	<i>.04</i>	—	6
7	<i>.14</i>	<i>.08</i>	<i>.30</i>	—	<i>.11</i>	<i>.02</i>	<i>.32</i>	<i>.14</i>	—	—	<i>.56</i>	<i>.28</i>	7
8	—	<i>.09</i>	<i>.54</i>	—	<i>.38</i>	<i>.32</i>	<i>.25</i>	<i>.14</i>	—	—	<i>.05</i>	—	8
9	—	<i>.39</i>	<i>.10</i>	—	<i>.14</i>	<i>.11</i>	—	<i>.02</i>	—	<i>.32</i>	<i>.13</i>	<i>.14</i>	9
10	<i>.09</i>	<i>.93</i>	<i>.21</i>	<i>.03</i>	<i>.10</i>	<i>.29</i>	—	<i>.09</i>	—	<i>.04</i>	<i>.94</i>	<i>.02</i>	10
11	<i>.09</i>	<i>.19</i>	<i>.10</i>	—	<i>.15</i>	<i>.01</i>	—	—	—	—	<i>.04</i>	<i>.23</i>	11
12	<i>.03</i>	<i>.09</i>	<i>.83</i>	<i>.33</i>	—	—	<i>.07</i>	<i>.23</i>	—	—	<i>.02</i>	—	12
13	<i>.04</i>	—	<i>.04</i>	<i>.04</i>	<i>.60</i>	—	<i>.04</i>	<i>.14</i>	—	—	<i>1.12</i>	<i>.07</i>	13
14	<i>.03</i>	<i>.08</i>	—	<i>.32</i>	<i>.16</i>	—	<i>.04</i>	<i>.66</i>	—	—	<i>.14</i>	<i>.21</i>	14
15	<i>.33</i>	<i>.05</i>	—	<i>.05</i>	<i>.14</i>	<i>.16</i>	<i>.03</i>	<i>.27</i>	—	—	<i>.05</i>	<i>.56</i>	15
16	<i>.27</i>	<i>1.09</i>	—	<i>.39</i>	—	—	<i>.40</i>	<i>.10</i>	—	—	—	<i>.14</i>	16
17	<i>.32</i>	<i>.11</i>	—	—	—	<i>.28</i>	<i>.74</i>	<i>.07</i>	—	—	—	<i>.62</i>	17
18	<i>.03</i>	—	—	—	—	<i>.09</i>	<i>.10</i>	<i>.13</i>	—	—	—	<i>.57</i>	18
19	<i>.40</i>	—	—	—	—	<i>.26</i>	<i>.29</i>	<i>.43</i>	<i>.13</i>	—	<i>.09</i>	<i>.02</i>	19
20	<i>.03</i>	—	—	—	—	<i>.03</i>	<i>.03</i>	<i>.02</i>	—	<i>.14</i>	<i>.22</i>	<i>.12</i>	20
21	<i>.06</i>	—	—	—	—	—	—	—	—	—	<i>.04</i>	<i>.52</i>	21
22	<i>.04</i>	—	—	—	—	<i>.05</i>	<i>.03</i>	<i>.07</i>	—	<i>.10</i>	<i>.02</i>	<i>.04</i>	22
23	—	<i>.34</i>	—	<i>.11</i>	—	<i>.13</i>	<i>.09</i>	—	<i>.15</i>	<i>.64</i>	<i>.02</i>	<i>.01</i>	23
24	<i>.19</i>	<i>.08</i>	—	—	—	—	<i>.10</i>	—	—	<i>.70</i>	—	<i>.06</i>	24
25	<i>.28</i>	<i>.55</i>	—	<i>.21</i>	—	—	<i>.35</i>	<i>.53</i>	—	<i>.47</i>	—	<i>.03</i>	25
26	<i>.18</i>	<i>.21</i>	—	<i>.01</i>	<i>.10</i>	—	—	—	<i>.12</i>	<i>.65</i>	—	<i>.02</i>	26
27	<i>.26</i>	<i>.04</i>	—	<i>.02</i>	<i>.03</i>	—	—	—	—	<i>.06</i>	<i>.05</i>	<i>.01</i>	27
28	<i>.10</i>	<i>.17</i>	—	—	<i>.02</i>	—	<i>.01</i>	—	—	<i>.20</i>	—	<i>.24</i>	28
29	<i>.19</i>	—	—	<i>.01</i>	<i>.12</i>	—	—	—	—	<i>.39</i>	—	<i>.08</i>	29
30	<i>.57</i>	—	—	<i>.07</i>	—	—	—	—	—	<i>.03</i>	—	—	30
31	—	—	—	—	<i>.01</i>	—	<i>.10</i>	—	—	<i>.42</i>	—	—	31
Totals	<i>3.67</i>	<i>5.41</i>	<i>3.26</i>	<i>1.83</i>	<i>2.71</i>	<i>2.76</i>	<i>3.36</i>	<i>5.77</i>	<i>.67</i>	<i>4.16</i>	<i>4.27</i>	<i>3.99</i>	
Total from Jan. 1	<i>41.86 on 201 days. W A Mason</i>												

8.2.

REGISTER OF RAINFALL IN 1895

Kept at *Auderton Fold. Barton*

by *W. H. Mason*

Diameter *5"*

Height of top above Ground *6"*

Lat. *—* Lon. *—* Time of Observation *8.0 a.m.*

RAIN GAUGE.

Sea Level *90 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05	—	—	.01	—	.50	.22	.03	—	.45	—	.05	1
2	.16	—	—	—	—	—	.06	.35	—	.28	—	.16	2
3	—	—	.03	.08	—	—	—	.42	.14	.39	—	.06	3
4	—	—	.03 s	~~—~~	—	—	—	.02	.40	.01	—	.63	4
5	—	—	.01 s	.26	—	—	—	.02	.02	.60	.22	.16	5
6	.06 s	—	.12	.14	—	—	—	—	.45	.04	—	.25	6
7	.04 s	—	.02	—	—	—	—	—	.02	.15	.18	.08	7
8	—	—	.05	—	—	—	.16	.13	—	.05	—	.09	8
9	—	—	.06	—	—	—	—	—	.01	—	.13	.16	9
10	—	—	.21	—	—	—	.05	.03	.09	.08	.38	—	10
11	—	—	.06	—	—	.06	—	.19	—	.07	.28	.12	11
12	.01 s	—	—	—	—	—	—	.80	—	—	.09	.93	12
13	.10 s	—	.04	—	—	—	.05	.71	—	.02	.08	.07	13
14	.01	—	—	—	—	—	.04	—	—	.32	.26	.14	14
15	.26	—	—	—	—	—	—	.14	—	.40	.27	.08	15
16	.70	—	—	—	—	—	.05	—	—	—	.47	.15	16
17	.02	—	—	—	—	.05	.04	—	.02	—	.11	—	17
18	.34	—	.08	.33	—	.04	.50	.01	—	—	—	—	18
19	.03	—	.38	—	—	—	.01	—	—	—	.08	—	19
20	.02	—	.20	.09	.05	—	.18	—	—	—	.05	—	20
21	—	—	.03	.18	.06	—	.01	—	—	.25	.16	—	21
22	.05	—	—	.30	—	.02	—	.01	—	—	—	—	22
23	.18	—	.95	—	.10	—	.31	.40	.16	—	—	—	23
24	.05	—	.75	.25	.10	—	.05	.01	—	.20	—	—	24
25	.05 s	—	.10	.64	—	—	1.00	.40	—	—	—	—	25
26	.10 s	—	.01	.01	—	.26	.40	1.00	—	.22	—	—	26
27	.03 s	.02	.42	.01	—	.11	.79	.10	—	—	.02	—	27
28	.24 s	.09	.33	—	—	.05	—	.24	—	.12	.13	.53	28
29	—	—	.03	—	—	.61	—	.34	—	—	.18	.37	29
30	—	—	.03	.28	.26	.21	—	—	—	1.00	.08	.16	30
31	.04 s	—	—	—	—	—	—	—	—	—	—	.01	31
Totals	254	.11	3.94	2.58	.57	1.91	3.92	5.35	1.31	4.65	3.17	4.20	
Total from Jan. 1	34.25 on 17 1/4 days. William Handley Mason												

REGISTER OF RAINFALL IN 1896

Kept at *Anderbon Fold Barton*
in the County of *Lancaster*

by *W. Handley Mason*
Diameter *5"*

Height of top above Ground

Lat. Lon. Time of Observation *8.0 a.m.*

Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.03	.03	.10	.08	—	—	.01	—	—	.10	—	—	1
2	.03	.01	.23	—	—	—	.08	—	.50	.01	—	.12	2
3	—	—	.27	.02	—	—	—	—	—	.12	—	.09	3
4	—	.01	.11	.03	—	1.35	.10	—	.04	.20	—	.24	4
5	—	.07	.12	.02	—	.01	—	—	.03	.10	—	.08	5
6	—	.01	.17	—	—	.06	—	—	—	.86	—	.24	6
7	—	—	.54	—	—	.30	—	.04	.05	.28	.88	.26	7
8	—	.35	.03	—	—	—	.34	.07	—	.04	—	.01	8
9	—	—	.06	.10	—	—	—	—	.03	.30	—	.04	9
10	—	—	.12	.26	—	—	—	—	.02	.24	—	.52	10
11	—	—	.03	.03	—	—	—	—	.10	—	—	.05	11
12	.47	.03	—	.06	—	—	—	.06	.12	—	—	.33	12
13	.24	—	.49	.08	—	—	—	.18	.05	—	.28	—	13
14	.20	—	.01	.02	—	—	—	—	.28	—	.10	—	14
15	.12	—	.36	.10	—	—	—	—	.05	—	—	.07	15
16	.05	—	.05	.26	—	—	—	—	.05	—	—	.11s	16
17	.03	—	.10	—	—	.35	—	.55	.43	.45	—	.03s	17
18	.04	—	—	—	.08	—	.03	.21	.18	—	.18	—	18
19	—	.03	.05	—	.11	—	—	.07	.10	—	.05	—	19
20	—	.10	.09	—	.03	—	—	.10	.05	—	—	—	20
21	—	—	.25	—	.33	—	—	—	.05	—	.07	—	21
22	—	—	—	—	—	.38	.17	.16	.87	—	—	.04	22
23	.02	—	—	—	.02	.34	1.25	1.08	.26	.25	.02	—	23
24	1.14	—	.18	—	—	—	1.06	.07	.83	.33	—	.52	24
25	.04	—	.46	.08	—	—	.95	.45	.12	.27	—	.54	25
26	.08	—	.42	—	—	—	.07	—	.06	—	—	.15	26
27	.24	.18	.57	.38	—	.08	.09	.08	.99	—	.04	.48	27
28	—	.28	—	.38	—	—	—	.15	.10	—	—	.27	28
29	—	.52	—	.05	—	.10	—	.16	.02	—	—	1.04	29
30	—	—	—	.08	—	.42	—	.08	—	—	—	.13	30
31	—	—	—	—	—	—	—	.09	—	—	—	—	31
Totals	2.43	1.62	4.81	2.03	.57	3.39	4.15	3.60	5.38	3.55	1.62	5.36	
Total from Jan. 1	38.51 on 178 days. William Handley Mason												

8.a.

REGISTER OF RAINFALL IN 1898

Kept at *Cinderford Toll. Barrow*
in the County of *Lancaster*
by *W. Handley Mason*

RAIN GAUGE.

Lat. *—* Lon. *—*
Time of Observation *8.0 a.m.*
Diameter *5"*
Height of top above Ground *6"*
" " Sea Level *as before*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.18		—	—	.15	.12	—	.04	—	.38	.03	1
2	.50	.10		—	.04	—	—	.31	—	—	.92	.10	2
3	.06	.20		.03	.05	.04	.05	.66	—	—	.05	.16	3
4	.80	.05		—	—	.06	—	.55	—	—	.92	.03	4
5	.46	.17		—	—	.02	—	—	—	—	.21	.09	5
6	.25	.07		.07	—	.22	—	—	—	—	.05	.11	6
7	—	.09		—	.03	—	—	—	—	—	.06	.22	7
8	—	.10		.14	.05	—	—	.30	—	—	—	.45	8
9	.04	.12		.45	.18	—	—	.91	.06	.03	—	.01	9
10	.02	.20		.07	.74	—	—	.23	.03	.13	—	.13	10
11	.03	.25		.45	.25	—	—	—	.16	—	—	—	11
12	.11	.21		—	.04	—	—	.15	.04	—	.40	.09	12
13	—	.07		.38	.23	—	—	—	.01	—	—	.05	13
14	—	.16		.08	—	—	—	—	—	.02	.10	.06	14
15	—	.11		—	—	—	—	—	—	.02	.18	.10	15
16	—	.04		—	.02	—	—	—	—	.26	.07	.20	16
17	—	.10		—	.41	—	.02	—	.25	.27	—	.07	17
18	.21	—		—	—	.38	.35	—	.10	.03	—	.19	18
19	.16	.15		—	—	.03	—	.05	.10	.20	—	.06	19
20	.18	.04		—	.10	.02	—	—	—	.09	—	—	20
21	.01	.01		—	.20	.35	—	.16	—	.01	—	—	21
22	—	—		—	.58	—	.25	.07	—	.25	.17s	—	22
23	—	—		—	—	.35	.06	.06	—	—	.30	—	23
24	—	—		—	—	.25	—	—	—	.35	.10	—	24
25	—	.20		—	—	.40	—	—	—	.32	.01	.11	25
26	—	.16		—	—	.23	—	.76	—	—	—	.83	26
27	—	.06		—	.08	—	—	.63	.06	.35	—	.09	27
28	—	.21		.11	—	—	.17	.20	.24	.60	—	.45	28
29	.25			.09	.14	.11	—	.45	.38	.40	.20	.29	29
30	.15			.13	.08	—	—	.08	—	.37	.13	.03	30
31	.47				.23		—	—		.23		.32	31
Totals	3.70	3.05	1.14	2.00	3.45	2.61	1.02	5.57	1.47	3.93	4.25	4.27	
Total from Jan. 1	William Handley Mason 36.46												

8.a.

H. Cowley O.W.

REGISTER OF RAINFALL IN 18'99

Kept at *Audubon Hole Barton*
in the County of *Lancaster*
by *W. Handley Mason*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *8.0 a.m.*
Diameter *5.5"*
Height of top above Ground *6"*
Sea Level *as before*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.21	—	—	.02	.32	—	.36	—	.36	.27	—	—	1
2	.30	—	—	.04	—	—	.16	—	.01	.17	.26	—	2
3	.04	—	.02	.25	—	—	—	—	—	.10	.19	.12	3
4	.10	.065	.03	.10	—	—	—	.15	—	—	.44	.45	4
5	.01	.02	—	.20	—	—	—	.05	—	—	—	.28	5
6	.03	.16	—	.70	—	—	—	.23	.03	—	.07	.28	6
7	.06	.23	.16	.15	—	—	—	—	—	—	.46	—	7
8	.02	.13	.25	.10	—	—	—	—	—	—	.19	—	8
9	.20	.90	.19	.72	.02	—	.01	—	.07	—	.11	—	9
10	.22	.05	—	.10	—	—	.23	—	.03	—	.07	—	10
11	.26	.04	—	.06	.18	—	.24	.53	.05	.07	.20	.275	11
12	.24	.07	—	.18	.12	—	.23	—	—	.74	—	—	12
13	.1	.44	—	.07	.28	—	—	—	.02	.09	—	—	13
14	—	—	—	.03	.15	—	—	—	—	—	.02	—	14
15	.38	—	—	.03	.58	—	—	.32	.70	—	—	—	15
16	.74	.03	—	.245	.18	—	—	—	—	—	—	.01	16
17	.40	.17	—	.06	.05	—	—	.03	.19	—	—	—	17
18	.45	.07	—	—	.09	.25	.38	.16	.33	—	—	—	18
19	.06	—	—	—	.42	.23	.01	.03	.40	—	.02	—	19
20	1.15	—	.055	—	.01	.29	.07	—	.62	—	—	—	20
21	.35	—	—	—	.06	.02	—	—	.92	—	—	—	21
22	.16	—	—	—	.14	—	.06	—	.12	—	.05	.10	22
23	—	—	—	.33	.36	.15	—	—	.22	—	—	.30	23
24	—	—	.085	.25	—	—	—	—	.18	—	—	.19	24
25	—	—	1.23	.19	—	.08	—	—	.40	.20	—	.37	25
26	.25	—	.11	—	—	—	—	—	.18	.29	.20	—	26
27	.31	—	.07	.01	—	—	—	.03	.01	.03	.06	—	27
28	—	—	—	.18	—	.35	.04	.02	—	.13	—	.27	28
29	—	—	.25	.23	—	—	—	.43	.42	.74	—	.36	29
30	—	—	.28	.01	—	.65	—	.20	.08	.27	.04	.24	30
31	.045	—	.16	—	—	—	—	.30	—	—	—	—	31
Totals	4.98	2.17	2.88	4.24	2.96	2.02	1.67	1.95	5.28	3.40	2.38	2.47	
Total from Jan. 1	37.90 in 178 days.												3.24

REGISTER OF RAINFALL IN 1901

Kept at Audubon Hotel, Bolton
 in the County of Lancaster
 by W. Handley Marrow

RAIN GAUGE.

Lat. 53° 40' Lon. 2° 25'
 Time of Observation 8.0 a.m.
 Diameter 5"
 Height of top above Ground as before
 " " Sea Level do do

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.21	—	—	—	—	—	.01	.03	.02	.55	—	.06	1
2	.09	—	—	—	.03	—	.13	.42	.01	.22	.03	.05	2
3	.05	—	—	.45	.25	—	.13	.96	—	.04	.38	.51	3
4	—	—	—	.10	—	—	.22	.04	—	.45	—	.40	4
5	—	—	—	—	.07	—	.07	.32	—	.75	.12	.39	5
6	1.07	—	—	—	.47	—	~~—~~	.80	—	.28	.16	.08	6
7	.17	—	—	—	—	.05	—	.08	.21	~~—~~	.04	.40	7
8	—	—	—	—	—	.08	.02	.06	.05	.29	.30	—	8
9	.11	.145	—	—	—	.02	—	.29	.04	.40	.19	—	9
10	—	.225	—	—	—	—	—	—	.06	.10	.25	—	10
11	.01	—	—	.58	—	.31	—	.04	—	.03	.18	.22	11
12	.25	—	—	.34	—	.32	.03	—	—	.24	.60	.03	12
13	.07	—	—	.08	—	—	.02	—	—	.34	.05	.05	13
14	.19	.01	.03	—	—	.08	—	—	—	.02	.24	.43	14
15	.21	.60	.14	.05	—	.10	—	—	—	.01	.12	—	15
16	.13	.12	—	.07	—	.05	.15	—	.01	.16	.01	—	16
17	.50	.11	.07s	.21	—	—	—	—	.02	.02	—	.07	17
18	.10	.40	.09s	—	—	.03	—	—	.09	—	—	.02	18
19	.22	.02	—	—	—	.51	—	.17	.04	—	—	.34	19
20	—	.07	.04	—	—	.02	—	—	.13	—	—	.14	20
21	.47	.36	.03	—	—	.45	.48	.70	.12	—	—	.32	21
22	.27	.50	—	.08	—	.39	.02	.62	.06	.02	—	—	22
23	.05	.01	—	—	—	—	—	.08	.23	.02	—	.08	23
24	.19	.10	—	—	—	.41	—	—	—	.47	.35	—	24
25	—	—	—	—	—	—	.01	.03	—	.90	.15	.20	25
26	.13	.70	—	.15	—	.04	—	—	.78	.15	.24	.06	26
27	.18	—	.30s	—	—	—	.30	—	.23	.01	.01	.77	27
28	—	—	—	.02	—	—	—	—	.01	.29	.14	.31	28
29	—	—	—	.12	—	.06	.11	—	.03	.61	—	.12	29
30	.22	—	—	—	—	.15	—	—	.26	.10	.01	.33	30
31	.04	—	—	—	—	—	.19	.73	—	.15	—	.07	31
Totals	4.93	3.36	.70	2.25	.82	3.07	1.89	5.37	2.39	6.62	3.47	5.45	
Total from Jan. 1	440.32 on 197 days.												

REGIS

BELMONT

Kept at Belmont
in the County of Lanc

LANCASHIRE

Lat. $54^{\circ}12'N$. Lon. $2^{\circ}54'W$

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

1897-1900

Barman
inches

above Ground 1 foot

Sea Level 180 feet

Registering the Systematic Observation and
32, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	09 _s	11 _{R.H}	—	07	4 THS ⁵ 70	—	—	63	—	—	—	1
2	—	11 _{S.R}	47	—	03	—	09	—	19	29	—	—	2
3	11	—	03	—	01	—	03	—	57	—	—	08	3
4	01	49	45	—	28	—	16	DIST. L.N.W.	65	—	—	28	4
5	06	20	12	—	02	06	17	48 5 THS ⁵	18	08	—	45	5
6	—	—	—	—	10	—	06	DIST. TH. 40	12	43	—	09	6
7	28	01	—	—	24	22	—	—	—	05	—	109	7
8	—	45	04	02	02	10	40	—	—	11	21	13	8
9	—	02	31	29	—	—	—	—	—	04	02	41	9
10	—	—	05	12	03	16	—	52	—	12	—	60	10
11	01 ₇₀₈	—	11	—	07	—	—	12 _{3/30 am}	—	—	10	05	11
12	—	10	59	13	—	—	—	02	—	—	222	21	12
13	—	03	05	69	09	—	—	55	—	02	72	26	13
14	—	—	—	02	—	—	—	02	02	101	13	14	14
15	—	—	08	22	—	41	—	30	—	31 _{9/11.40 am}	—	58	15
16	—	—	28	14	—	57	—	58	29	14 _{DIST. TH. 4 P.M.}	66	40	16
17	—	—	24	30	—	70	—	10	04	21	109	47	17
18	—	28	24 ³	—	—	31	—	—	—	—	—	—	18
19	—	09	02	17	—	92	—	08	—	—	—	—	19
20	—	29	12	17	—	39	26	26	10	—	—	—	20
21	—	05	27	07	—	04	—	68	01	—	03	—	21
22	20 _s	02	21	—	—	—	—	32	04	—	—	—	22
23	—	01	08	—	—	09	—	13	69	—	—	—	23
24	13 _{R-S}	37	10	—	—	—	04	04	44	—	—	—	24
25	05 _s	17	12	—	17	—	06	—	—	—	02	—	25
26	01 _s	08	66	05	03	—	01	15	—	—	69	10	26
27	— _s	—	36	—	03	16	—	12	—	—	18	23	27
28	—	15	13	02	45	09	12	—	05	—	62	37	28
29	24 _s	—	—	24	07	03	—	15	61	—	14 _{R-S}	40	29
30	06 _{R-S}	—	19	04	16	—	—	16	—	—	20	12	30
31	11	—	—	—	04	—	—	15	—	—	—	05	31
Totals	127	301	543	269	191	495	140	493	463	281	703	651	
Total from Jan. 1	4657												

REGISTER OF RAINFALL IN 1897

Kept at Belmont, Grange-over-Sands
in the County of Lancashire

by Dr. W. Burman

Diameter 5 inches

Height of top above Ground 1 foot

Lat. 54° 12' N. Lon. 2° 54' W. Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 180 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	09 _S	11 _{R.H.}	—	07	4 THSS 70	—	—	63	—	—	—	1
2	—	11 _{S.R.}	47	—	03	—	09	—	19	29	—	—	2
3	11	—	03	—	01	—	03	—	57	—	—	08	3
4	01	49	45	—	28	—	16	DIST. L.N.W.	65	—	—	28	4
5	06	20	12	—	02	06	17	48 THSS	18	08	—	45	5
6	—	—	—	—	10	—	06	DIST. TH. 4 a.m.	12	43	—	09	6
7	28	01	—	—	24	22	—	—	—	05	—	1 09	7
8	—	45	04	02	02	10	40	—	—	11	21	13	8
9	—	02	31	29	—	—	—	—	—	04	02	41	9
10	—	—	05	12	03	16	—	52	—	12	—	60	10
11	01 _{7 a.m.}	—	11	—	07	—	—	12 _{3/30 a.m.}	—	—	10	05	11
12	—	10	59	13	—	—	—	02	—	—	2 22	21	12
13	—	03	05	69	09	—	—	55	—	02	72	26	13
14	—	—	—	02	—	—	—	02	02	1 01	13	14	14
15	—	—	08	22	—	41	—	30	—	31 _{9/11 a.m.}	—	58	15
16	—	—	28	14	—	57	—	58	29	14 _{DIST. TH. 4 p.m.}	66	40	16
17	—	—	24	30	—	70	—	10	04	21	1 09	47	17
18	—	28	24 ²	—	—	31	—	—	—	—	—	—	18
19	—	09	02	17	—	92	—	08	—	—	—	—	19
20	—	29	12	17	—	39	26	26	10	—	—	—	20
21	—	05	27	07	—	04	—	68	01	—	03	—	21
22	20 _S	02	21	—	—	—	—	32	04	—	—	—	22
23	—	01	08	—	—	09	—	13	69	—	—	—	23
24	13 _{R-S}	37	10	—	—	—	04	04	44	—	—	—	24
25	05 _S	17	12	—	17	—	06	—	—	—	02	—	25
26	01 _S	08	66	05	03	—	01	15	—	—	69	10	26
27	— _S	—	36	—	03	16	—	12	—	—	18	23	27
28	—	15	13	02	45 _{DIST. TH.}	09	12	—	05	—	62 _{DIST. TH. 5 p.m.}	37	28
29	24 _S	—	—	24	07	03 _{DIST. TH. AT NIGHT}	—	15	61	—	14 _{R-S}	40	29
30	06 _{R-S}	—	19	04	16	—	—	16	—	—	20	12	30
31	11	—	—	—	04	—	—	15	—	—	—	05 _{THS. 5.30 p.m. along NW.}	31
Totals	1 27	3 01	5 43	2 69	1 91	4 95	1 40	4 93	4 63	2 81	7 03	6 51	
Total from Jan. 1	46 57												

REGISTER OF RAINFALL IN 1898

Kept at *Belmont, Grange-over-Sands*
in the County of *Lancaster*
by *S. W. M. Burman*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *9 am*
Diameter *5 inches*
Height of top above Ground *1 foot*
Sea Level *180 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>04</i>	<i>25</i>	<i>25H</i>		<i>11</i>	<i>05</i>			<i>27</i>	<i>01</i>	<i>1.22</i>	<i>11</i>	1
2	<i>76</i>	<i>17</i>	—	<i>03</i>	<i>08</i>	<i>02</i>	<i>10</i>	<i>22</i>	<i>09</i>	—	<i>1.07</i>	<i>27</i>	2
3	<i>45</i>	<i>33</i>	—	—	<i>05</i>	<i>27</i>	—	<i>67</i>	—	—	<i>07</i>	<i>28</i>	3
4	<i>54</i>	—	—	<i>09H.R.</i>	<i>06</i>	<i>08</i>	—	<i>1.36</i>	—	—	<i>23</i>	<i>05</i>	4
5	<i>49</i>	<i>40</i>	<i>02s</i>	<i>02</i>	—	—	—	<i>1.97</i>	—	—	—	<i>43</i>	5
6	<i>28</i>	<i>08s</i>	<i>04</i>	<i>24</i>	—	<i>31</i>			—	—	<i>05</i>	<i>10</i>	6
7	—	<i>09</i>	—	—	<i>11</i>	—	—	<i>04</i>	<i>02</i>	—	<i>08</i>	<i>10H.R.</i>	7
8		<i>05</i>	—	<i>18</i>		—	—	<i>28</i>		—	—	<i>23</i>	8
9	<i>03</i>	<i>21</i>	—	<i>86</i>	<i>04</i>	—	—	<i>1.09</i>	<i>02</i>	<i>02</i>	—	<i>15</i>	9
10	<i>10</i>	<i>23</i>	—	<i>08</i>	<i>50</i>	—	—	<i>23</i>	<i>09</i>	<i>23</i>	—	<i>02</i>	10
11	<i>06</i>	<i>02</i>	—	<i>31</i>	<i>15</i>	—			<i>21</i>	—	—	<i>17</i>	11
12	<i>07</i>	<i>16</i>	<i>01</i>	AURORA	<i>06</i>	—	<i>01</i>	<i>16</i>	—	—	<i>43</i>	<i>03</i>	12
13		<i>09</i>	<i>10</i>	<i>35</i>	<i>16</i>	—		—	<i>07</i>	—	—	<i>22</i>	13
14	—	<i>32</i>	<i>02</i>	<i>19</i>	—	—	—	—	—	—	<i>35</i>	<i>03</i>	14
15	—	<i>21</i>	<i>39</i>	—	—	—		—	—	<i>03</i>	<i>23</i>	<i>12</i>	15
16	—	<i>03</i>	<i>05</i>	—		—	<i>17</i>	—	—	<i>18</i>	<i>12</i>	<i>16</i>	16
17		<i>04</i>	<i>31</i>	—	<i>32</i>	—	<i>02</i>	—	<i>35</i>	<i>70</i>	<i>08</i>	<i>11</i>	17
18	<i>32</i>	—	<i>16</i>	—	—	<i>26</i>		—	<i>03</i>	<i>03</i>	—	<i>02</i>	18
19	<i>07</i>	<i>37</i>	—	—		<i>23</i>	—	<i>57</i>	<i>15</i>	<i>06</i>	—	<i>04</i>	19
20	<i>29</i>	<i>06s</i>	—	<i>03</i>	<i>04</i>	<i>29</i>	—	—	<i>05</i>	<i>24</i>	<i>03</i>	<i>12</i>	20
21	<i>04</i>	—	—	—	<i>35</i>	<i>14</i>		<i>07</i>	—	<i>26</i>	—	—	21
22	—	—	<i>07</i>	—	<i>45</i>	<i>36</i>	<i>43</i>	<i>29</i>	—	<i>52</i>	<i>40s</i>	—	22
23	<i>01</i>	—	<i>02</i>	<i>13</i>	—	<i>84</i>	<i>03</i>	—	—	<i>08</i>	<i>22R.S.</i>	<i>04</i>	23
24	—	—	<i>0s</i>	—	<i>07</i>	<i>34</i>	—	—	—	<i>36</i>		<i>13</i>	24
25	—	<i>11</i>	<i>0s</i>	—	—	<i>16</i>	—	—	—	<i>42</i>	—	<i>22</i>	25
26	—	<i>14</i>	—		—	<i>06</i>	—	<i>74</i>	—	<i>02</i>	—	<i>77</i>	26
27	—	<i>01</i>	—	—	<i>01</i>	—	<i>02</i>	<i>11</i>	<i>11</i>	<i>37</i>	—	<i>17</i>	27
28	—	<i>17</i>	<i>04</i>	<i>20</i>		<i>02</i>	<i>23</i>	<i>17</i>	<i>20</i>	<i>82</i>	—	<i>38</i>	28
29	<i>23</i>	—	—	<i>30THSS</i>	<i>12</i>	<i>07</i>		<i>42</i>	<i>64</i>	<i>30</i>	<i>09R.S.</i>	<i>44</i>	29
30	<i>37</i>	—	—	<i>21</i>	<i>06</i>	—	—	<i>16</i>	<i>05</i>	<i>52</i>	<i>16</i>	<i>10</i>	30
31	<i>63</i>	—	—	—	<i>14</i>	—	—	—	—	<i>03</i>	—	<i>45</i>	31
Totals	<i>4.78</i>	<i>3.54</i>	<i>1.48</i>	<i>3.22</i>	<i>2.88</i>	<i>3.50</i>	<i>1.01</i>	<i>8.55</i>	<i>2.35</i>	<i>5.20</i>	<i>4.83</i>	<i>5.43</i>	
Total from Jan. 1	<i>46.77 on 208 days</i>												

REGISTER OF RAINFALL IN 1899

Kept at Belmont, Grange-over-sands,
in the County of Lancaster
by J. M. Butman

RAIN GAUGE.

Lat. 54° 12' N Lon. 2° 53' W.
Time of Observation 9 am
Diameter 5
Height of top above Ground 1 foot
Sea Level 180 ft

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	29 _{R.S}	—	—	—	38	—	34	—	19	35	04	02	1
2	11	—	—	09	06	—	03	—	17	09	65 ^{THS}	—	2
3	09	—	05	38	—	—	03	—	—	35	26	45	3
4	16	02 _S	— _S	13	—	—	—	20 ^{THS}	—	—	63	23	4
5	—	08 _S	—	16	—	—	—	16 ^{THS}	—	—	07	30	5
6	15	15 _S	02	63	—	—	—	12	—	—	04	40	6
7	12	25	03	06	—	—	—	—	—	—	57	—	7
8	06	17	15	—	—	—	—	—	—	—	14	—	8
9	15	74	06	57	—	—	19	—	02	—	24	—	9
10	16	18	05	13	02	—	20	—	02	—	41	— _S	10
11	40 _{R.S}	12	—	05 _{R.S}	42	—	85	—	04	34	12 _{R.H}	40 _S	11
12	31	16	—	09	21	—	26	—	06	46	14	—	12
13	71	71	—	43	38	—	—	—	—	13	—	—	13
14	—	03 ^{TH+L}	—	03	05	—	02	—	—	—	04	—	14
15	38	—	—	—	30	—	01	10	80	—	—	—	15
16	10	02	—	10 _S	05	—	—	03	02	—	—	—	16
17	31 _{H.S}	30	—	—	10	—	—	04	34	—	—	—	17
18	64	06	—	—	05	17	34	10	31	—	—	—	18
19	01	—	— _S	—	38	28	—	—	61	—	—	—	19
20	102	—	— _S	06 _{R.S}	05	16	65	—	20	—	03	—	20
21	56	—	—	03	11	05	—	—	88	—	—	01	21
22	42	—	—	—	23	05	25	—	25	—	—	16 _S	22
23	—	—	—	40	23	04	—	—	17 ^{TH-L.S.S}	—	04	40	23
24	—	—	08 _S	45	39	—	—	—	78	—	—	11 _{R.S}	24
25	—	—	63	—	—	04	08	—	31	48	—	25 _S	25
26	—	—	15	—	—	01	—	—	35 ^{TH 40m}	19	23	—	26
27	—	—	06	05	—	10	—	06	—	10	—	—	27
28	—	—	36	22	—	21 ^{THS}	02	11	08 _{L 8/15 am}	15	—	24 _{S.R}	28
29	—	—	02	05	—	—	—	32	36 ^{THS}	119	—	10	29
30	—	—	36	15	—	31	—	07	03	12	18	16	30
31	02 _S	—	12	—	—	—	—	09	—	02	—	—	31
Totals	6.17	2.99	2.14	4.46	3.61	1.42	3.27	1.40	5.99	3.97	3.83	3.23	
Total from Jan. 1	42.48	✓											

REGISTER OF RAINFALL IN 1900

Kept at *Belmont, Frange-over-Sands*
 in the County of *Lancaster*
 by *J. M. Burman*

RAIN GAUGE.

Lat. *54° 12' N* Lon. *2° 53' W*
 Time of Observation *9 am*
 Diameter *5 inches*
 Height of top above Ground *1 foot*
 Sea Level *180 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>42</i>	<i>04 s</i>	—	—	<i>16</i>	—	—	<i>02</i>	<i>03</i>	<i>40</i>	—	<i>03</i>	1
2	<i>24</i>	—	—	<i>04</i>	<i>14</i>	—	<i>16</i>	<i>67</i>	—	<i>37</i>	—	<i>10</i>	2
3	<i>06</i>	<i>s</i>	—	<i>37</i>	<i>27</i>	—	<i>14</i>	<i>112</i>	—	—	<i>78</i>	<i>90</i>	3
4	—	—	—	<i>04</i>	<i>02</i>	—	<i>36</i>	<i>14</i>	—	<i>86</i>	—	<i>27</i>	4
5	—	—	—	—	—	—	<i>27</i>	<i>70</i>	—	<i>38 L TH</i>	<i>22</i>	<i>63</i>	5
6	<i>80</i>	—	—	—	<i>43</i>	—	<i>02</i>	<i>64</i>	<i>02</i>	<i>143</i>	<i>43</i>	<i>03</i>	6
7	<i>20</i>	<i>08 s</i>	—	—	<i>02</i>	—	—	<i>04</i>	<i>17</i>	—	<i>02</i>	<i>04</i>	7
8	<i>14</i>	<i>09 s</i>	—	—	<i>23</i>	<i>15</i>	<i>02</i>	—	<i>12</i>	<i>81</i>	<i>27</i>	<i>70</i>	8
9	<i>04</i>	<i>88 s</i>	—	<i>05</i>	—	<i>04</i>	—	<i>34</i>	<i>09</i>	<i>63</i>	<i>36 H.R.</i>	—	9
10	—	<i>29 s</i>	—	<i>52</i>	<i>01</i>	<i>04</i>	—	<i>07?</i>	—	<i>05</i>	<i>12</i>	—	10
11	<i>10</i>	<i>s</i>	—	<i>83</i>	<i>09</i>	<i>14</i>	—	<i>06</i>	—	<i>02</i>	<i>31</i>	<i>42</i>	11
12	<i>70</i>	<i>s</i>	—	<i>28</i>	—	<i>136 L TH</i>	—	<i>04</i>	—	<i>14</i>	<i>62</i>	<i>12</i>	12
13	<i>23</i>	—	—	<i>06</i>	—	—	<i>16</i>	—	—	<i>68</i>	—	<i>02</i>	13
14	<i>39</i>	<i>04</i>	<i>04 s</i>	<i>12</i>	—	<i>04</i>	—	—	—	<i>02</i>	<i>32</i>	<i>78</i>	14
15	<i>16</i>	<i>74 S.R.</i>	<i>10 s</i>	<i>09</i>	—	<i>16</i>	<i>08</i>	—	—	—	<i>20</i>	—	15
16	<i>08</i>	<i>30</i>	—	<i>19</i>	—	<i>07</i>	<i>61</i>	—	<i>04</i>	<i>36</i>	—	—	16
17	<i>24</i>	<i>11 H.R.</i>	<i>s</i>	<i>07</i>	—	—	—	—	—	<i>02</i>	—	<i>19</i>	17
18	<i>16</i>	<i>23</i>	<i>04 s</i>	—	—	<i>06</i>	—	—	<i>08</i>	—	—	<i>07</i>	18
19	<i>21</i>	<i>10</i>	<i>03</i>	—	—	<i>24</i>	—	<i>29</i>	—	—	—	<i>90</i>	19
20	—	—	—	—	—	—	—	—	<i>13</i>	—	<i>01</i>	<i>33</i>	20
21	<i>72</i>	<i>41 R.S.</i>	<i>07</i>	—	<i>78</i>	<i>06</i>	<i>50</i>	<i>43 L TH</i>	<i>17</i>	—	—	—	21
22	<i>17</i>	<i>50</i>	—	—	<i>09</i>	<i>15</i>	—	<i>27 L TH</i>	<i>18</i>	<i>02</i>	—	<i>02</i>	22
23	<i>12</i>	—	—	<i>10</i>	<i>03</i>	—	<i>07</i>	<i>11 L TH</i>	<i>22</i>	<i>01</i>	—	<i>21</i>	23
24	<i>31</i>	—	—	—	—	<i>60</i>	—	—	<i>07</i>	<i>26</i>	<i>27</i>	<i>04</i>	24
25	<i>02</i>	—	<i>s</i>	—	—	<i>06</i>	<i>01</i>	<i>04</i>	<i>06</i>	<i>40</i>	<i>03</i>	<i>31</i>	25
26	<i>17</i>	<i>58</i>	<i>02 s</i>	<i>04</i>	—	—	—	—	<i>123</i>	<i>06</i>	<i>45</i>	<i>01</i>	26
27	<i>23 R.S.</i>	<i>05</i>	<i>24 s</i>	—	<i>06</i>	—	<i>65</i>	—	<i>20</i>	<i>06</i>	—	<i>33</i>	27
28	<i>s</i>	—	—	<i>11</i>	—	—	<i>11</i>	—	—	<i>44</i>	<i>12</i>	—	28
29	—	—	—	<i>04</i>	—	<i>34</i>	<i>08</i>	—	<i>36</i>	<i>19</i>	—	<i>12</i>	29
30	—	—	—	—	—	<i>38</i>	—	—	<i>04</i>	<i>09</i>	—	<i>28</i>	30
31	<i>03 s</i>	—	—	—	—	—	<i>08</i>	<i>117</i>	—	<i>12</i>	—	<i>09</i>	31
Totals	<i>5.94</i>	<i>4.44</i>	<i>0.34</i>	<i>2.95</i>	<i>2.33</i>	<i>3.89</i>	<i>3.32</i>	<i>6.15</i>	<i>3.21</i>	<i>7.82</i>	<i>4.53</i>	<i>6.94</i>	
Total from Jan. 1	<i>52.06</i>	<i>on 206 days</i>											

8.0.
REGI
Kept at Birkdale, near
Approximate Latitude 53° 38' 0.2" N.
Longitude 3° 0' 38.0" W.
NOTE.—Full instructions respecting the Record of the Rainfall of the British

BIRKDALE
LANCASHIRE
1891 - 1900

91
by Joseph Bayendell
Finches
p above Ground 1 foot, 0 inches.
Sea Level 29 feet T
respecting the Systematic Observation and
NS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.04	.26	.25	—	.38	—	.01	.13	—	.22	1
2	.04	—	.08	.13	.06	.56	—	.49	—	.14	—	.08	2
3	.03	—	.05	.31	.03	.17	—	.38	.21	—	—	.04	3
4	—	.01	—	.34	—	.63	—	.01	—	—	—	—	4
5	—	—	—	.03	—	.11	.25	—	.44	.08	—	.34	5
6	—	.01	.07	.01	—	—	.43	—	.53	.02	—	.21	6
7	—	.01	.18	—	.36	—	.03	—	.05	.02	.07	.06	7
8	.06	—	—	.04	.01	—	—	.58	—	.14	.22	.41	8
9	—	—	—	—	.09	—	—	.33	—	.02	.13	.64	9
10	.02	—	—	—	—	—	—	—	—	.02	.47	.41	10
11	—	—	—	—	—	—	—	.03	—	.03	.40	.02	11
12	—	—	—	—	—	—	—	—	—	—	.35	.87	12
13	—	.03	—	—	—	—	—	1.13	—	.16	.01	.28	13
14	—	—	.04	—	.03	.15	—	.06	.79	.32	—	.01	14
15	—	—	.04	.04	.07	—	—	—	.01	.03	.11	.31	15
16	—	—	—	—	.09	.01	—	—	—	.23	.18	.05	16
17	—	—	.01	—	.02	—	.04	.46	.04	.25	.07	—	17
18	.01	.01	—	—	—	—	.02	.08	—	.73	.11	—	18
19	.05	—	.13	—	.07	—	—	.08	.49	.01	.01	—	19
20	.23	—	—	—	.45	—	.10	—	.16	.04	.24	—	20
21	.11	—	—	.05	.01	—	.20	.28	.21	.03	—	—	21
22	.09	—	—	—	—	—	.15	.12	—	.11	—	—	22
23	.08	—	.06	—	.21	.01	.10	.01	.02	.01	—	—	23
24	.26	—	.05	—	—	.57	—	.69	.07	—	.08	—	24
25	—	—	.05	—	.07	.73	—	.88	.53	—	.38	—	25
26	.25	—	.08	—	.06	.11	—	.07	—	—	.50	.13	26
27	.04	—	.04	—	—	.05	—	.31	—	—	—	.24	27
28	.01	.01	.01	.23	.28	.01	.40	.49	—	—	.11	.39	28
29	.13	—	.01	.30	.02	.14	.11	—	.13	—	—	.31	29
30	.02	—	—	.31	—	—	.14	.39	.52	—	.05	.56	30
31	—	—	—	—	—	—	—	.29	—	—	—	.02	31
Totals	1.43	0.08	0.94	2.05	2.18	3.25	2.35	7.16	4.21	2.52	3.49	5.60	
Total from Jan. 1	1.43	1.51	2.45	4.50	6.68	9.93	12.28	19.44	23.65	26.17	29.66	35.26	

K/3,000/11/86
EDWARD STANFORD, CHARING CROSS, S.W.
PRICE 3d.

REGISTER OF RAINFALL IN 1891

Kept at *Birkdale, near Southport* in the County of *Lancaster* by *Joseph Bayendell*

Latitude *53° 38' 0.2" N.*

Time of Observation *9 a.m.*

Diameter *5 inches*

Height of top above Ground *1 foot, 0 inches*

Longitude *3° 0' 38.0" W.*

Amount entered to previous day *local mean time.*

Sea Level *29 feet T*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.04	.26	.25	—	.38	—	.01	.13	—	.22	1
2	.04	—	.08	.13	.06	.56	—	.49	—	.14	—	.08	2
3	.03	—	.05	.31	.03	.17	—	.38	.21	—	—	.04	3
4	—	.01	—	.34	—	.63	—	.01	—	—	—	—	4
5	—	—	—	.03	—	.11	.25	—	.44	.08	—	.34	5
6	—	.01	.07	.01	—	—	.43	—	.53	.02	—	.21	6
7	—	.01	.18	—	.36	—	.03	—	.05	.02	.07	.06	7
8	.06	—	—	.04	.01	—	—	.58	—	.14	.22	.41	8
9	—	—	—	—	.09	—	—	.33	—	.02	.13	.64	9
10	.02	—	—	—	—	—	—	—	—	.02	.47	.41	10
11	—	—	—	—	—	—	—	.03	—	.03	.40	.02	11
12	—	—	—	—	—	—	—	—	—	—	.35	.87	12
13	—	.03	—	—	—	—	—	1.13	—	.16	.01	.28	13
14	—	—	.04	—	.03	.15	—	.06	.79	.32	—	.01	14
15	—	—	.04	.04	.07	—	—	—	.01	.03	.11	.31	15
16	—	—	—	—	.09	.01	—	—	.23	.18	.05	—	16
17	—	—	.01	—	.02	—	.04	.46	.04	.25	.07	—	17
18	.01	.01	—	—	—	—	.02	.08	—	.73	.11	—	18
19	.05	—	.13	—	.07	—	—	.08	.49	.01	.01	—	19
20	.23	—	—	—	.45	—	.10	—	.16	.04	.24	—	20
21	.11	—	—	.05	.01	—	.20	.28	.21	.03	—	—	21
22	.09	—	—	—	—	—	.15	.12	—	.11	—	—	22
23	.08	—	.06	—	.21	.01	.10	.01	.02	.01	—	—	23
24	.26	—	.05	—	—	.57	—	.69	.07	—	.08	—	24
25	—	—	.05	—	.07	.73	—	.88	.53	—	.38	—	25
26	.25	—	.08	—	.06	.11	—	.07	—	—	.50	.13	26
27	.04	—	.04	—	—	.05	—	.31	—	—	—	.24	27
28	.01	.01	.01	.23	.28	.01	.40	.49	—	—	.11	.39	28
29	.13	—	.01	.30	.02	.14	.11	—	.13	—	—	.31	29
30	.02	—	—	.31	—	—	.14	.39	.52	—	.05	.56	30
31	—	—	—	—	—	—	—	.29	—	—	—	.02	31
Totals	1.43	0.08	0.94	2.05	2.18	3.25	2.35	7.16	4.21	2.52	3.49	5.60	
Total from Jan. 1	1.43	1.51	2.45	4.50	6.68	9.93	12.28	19.44	23.65	26.17	29.66	35.26	

REGISTER OF RAINFALL IN 1892.

Kept at *Birkdale* in the County of *Lancaster* by *Joseph Bayendell*.

Latitude *53° 38' 0.2" N.*

Time of Observation *9 a.m.*

Diameter *5 inches*.

Height of top above Ground *1 foot, 0 inches*.

Longitude *3° 0' 38.0" W.*

Amount entered to previous day.

Sea Level *29 feet*.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.24	—	—	—	.13	—	.02	.33	.52	.01	.08	1
2	.03	.04	—	—	.02	—	.17	.01	.14	.19	.16	.21	2
3	.03	—	—	—	.01	—	.04	.19	.03	.54	—	.17	3
4	.05	.12	—	.02	—	.27	.12	—	—	.09	.04	.13	4
5	.38	.01	—	.04	—	.01	—	.04	—	.57	.36	.36	5
6	.24	.13	—	.03	—	—	.07	—	.50	.26	.10	.07	6
7	.12	.18	—	—	—	—	.02	.93	.01	.40	—	.04	7
8	.05	—	.07	—	—	—	—	.19	.01	.45	—	.60	8
9	—	.03	.15	—	—	—	.20	—	.05	.28	.15	—	9
10	—	—	.01	—	—	.22	—	—	.07	.46	—	.22	10
11	—	—	—	—	—	.07	—	.01	.24	—	—	.15	11
12	.18	—	—	.25	.06	—	—	.33	.01	—	.25	.03	12
13	.09	.06	—	.02	.38	—	—	.04	.01	—	.20	.19	13
14	.07	.29	.35	—	.12	—	—	.05	—	.41	.07	.04	14
15	—	—	.26	—	.11	.05	.65	—	.02	.47	.04	.01	15
16	.11	.02	.01	.01	.11	—	—	.08	—	.01	.01	.02	16
17	.10	.22	—	.02	.01	.07	—	—	—	—	—	—	17
18	.45	—	—	.01	.18	.09	.16	—	.22	—	.03	.05	18
19	.15	—	—	.12	.34	.02	.50	—	.02	.17	.27	.01	19
20	.01	.07	—	.08	—	.35	—	—	.21	.26	—	—	20
21	.19	—	.11	.01	—	.31	—	—	.07	—	—	—	21
22	.02	.01	—	—	.08	—	—	—	—	.03	—	—	22
23	.01	—	—	.10	.06	—	—	.45	.35	.27	—	—	23
24	—	—	—	.21	.12	—	—	—	—	—	—	—	24
25	—	.15	—	—	—	.11	—	—	—	—	.04	—	25
26	.07	—	.19	.04	1.02	.15	—	.47	.19	.50	.20	—	26
27	.34	—	.05	.23	.35	.05	—	.47	.29	.13	.01	—	27
28	.08	—	—	—	—	.94	—	.07	.13	.02	.10	—	28
29	—	—	—	—	.03	—	—	1.01	.21	.01	.02	—	29
30	.03	—	—	—	.01	.01	.03	.32	.10	—	.37	—	30
31	.05	—	—	—	.34	—	.10	.09	—	—	—	—	31
Totals	2.85	1.57	1.20	1.19	3.35	2.85	2.06	4.77	3.21	6.04	2.43	2.38	
Total from Jan. 1	2.85	4.42	5.62	6.81	10.16	13.01	15.07	19.84	23.05	29.09	31.52	33.90	

REGISTER OF RAINFALL IN 1893.

Kept at *Birkdale* in the County of *Lancaster* by *Joseph Bayendell*
Latitude *53° 38' 0.2" N.* Diameter *5 inches*
Time of Observation *9 a.m.* Height of top above Ground *1 ft. 0 in.*
Longitude *3° 0' 38.0" W.* " " " Sea Level *29 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.29	.13	—	.11	—	—	.34	—	—	.23	—	1
2	.03	.22	.07	—	.06	—	—	.47	—	.14	.03	—	2
3	—	.01	.14	—	—	—	—	.15	—	.65	.09	.07	3
4	—	—	.01	—	—	—	—	.24	—	.89	—	.01	4
5	.01	—	—	—	—	—	—	—	—	.16	.02	.01	5
6	.10	.07	.06	—	—	—	—	.31	.12	.04	—	.16	6
7	—	.01	.01	—	—	.01	—	.03	.03	.17	—	.08	7
8	—	.02	—	—	—	—	1.18	—	.55	—	—	.37	8
9	—	.12	—	—	—	—	.16	.01	—	.04	—	.01	9
10	—	.05	—	—	—	—	.29	.05	—	.18	—	.47	10
11	—	.15	—	—	—	—	.19	.02	—	.02	—	.03	11
12	—	.04	.01	—	—	—	.12	—	—	.03	—	.67	12
13	—	.83	—	—	—	—	.01	—	.07	.28	—	.01	13
14	—	—	—	—	—	—	—	—	.01	.32	.03	.04	14
15	.15	.10	.02	—	.11	—	.11	—	.04	.38	—	—	15
16	.01	.26	.01	.22	.21	—	.05	—	—	—	.12	—	16
17	.08	.11	.03	.07	.36	—	—	—	.05	—	.12	—	17
18	—	—	—	—	.24	—	.47	.06	.10	—	.01	.27	18
19	.02	.10	—	—	.08	—	.05	.17	.14	—	—	.31	19
20	.01	.03	—	—	.43	—	—	.08	.45	—	—	.41	20
21	.01	.08	—	—	.02	—	.01	—	.03	.14	.08	.02	21
22	—	—	—	—	.08	.06	.04	.18	.29	—	.01	.29	22
23	—	—	—	—	.01	.11	.02	.04	.04	—	.05	.01	23
24	.02	.01	—	—	—	—	.04	—	.14	—	.03	.22	24
25	.01	.31	—	—	—	.02	.06	—	.28	.30	.30	.13	25
26	.07	.21	—	—	—	.54	.56	.22	.39	.34	.01	—	26
27	—	—	—	—	—	.06	—	—	.07	.01	.01	—	27
28	.16	.52	—	—	—	.13	—	—	.94	.09	—	.02	28
29	—	—	—	—	.01	—	.09	—	.37	.01	.01	.01	29
30	.03	—	—	.01	—	—	.08	.01	.06	—	.03	—	30
31	.32	—	—	—	—	—	—	.31	—	.01	—	.02	31
Totals	1.03	3.54	0.49	0.30	1.72	0.93	3.53	2.69	4.17	4.20	1.18	3.64	
Total from Jan. 1	1.03	4.57	5.06	5.36	7.08	8.01	11.54	14.23	18.40	22.60	23.78	27.42	

80
REGISTER OF RAINFALL IN 1894.

Kept at *Birkdale* in the County of *Lancaster* by *Joseph Bayendell*

Latitude *53° 38' 0.2" N.*

Diameter *5 inches.*

Time of Observation *9 a.m.*

Height of top above Ground *1 foot.*

Longitude *3° 0' 38.0" W.*

Sea Level *29 feet.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.30	.11	—	—	.10	—	.33	—	—	.14	—	1
2	—	.01	—	—	.31	.11	.49	.95	—	—	.01	—	2
3	—	—	.13	—	.07	.07	—	.09	—	—	.32	—	3
4	—	.03	.01	—	.04	.46	—	.07	—	—	.09	—	4
5	—	—	.21	—	.02	.35	—	.11	.23	—	.04	—	5
6	—	.09	—	.07	.01	—	.27	—	—	—	.03	—	6
7	—	.05	.14	.02	.03	.03	.09	.16	—	—	.39	.28	7
8	.10	.17	.54	.04	.34	.09	—	.06	—	—	.04	—	8
9	.02	.38	.02	—	.08	.24	.21	.04	—	.43	.06	.11	9
10	.01	.73	.07	—	.13	.30	—	—	—	.01	.30	—	10
11	.05	.03	.08	.09	.02	—	—	—	—	.01	.03	.12	11
12	.01	.05	.65	.05	—	.01	.04	.11	—	—	.01	.01	12
13	.02	.02	.03	.01	.52	—	.03	.15	—	.02	.81	.02	13
14	—	.04	—	.17	.08	—	.02	.24	—	—	.01	.41	14
15	.23	.07	—	.02	.13	.05	.20	.03	—	—	.05	.33	15
16	.16	.70	—	.17	.14	.04	.16	—	—	—	—	.13	16
17	.32	.18	—	.01	—	.17	.38	.02	—	—	—	.38	17
18	—	—	—	.07	—	.09	.08	.06	—	—	.01	.23	18
19	.37	—	—	—	—	.14	.01	.12	.55	.12	.19	.03	19
20	.05	—	—	—	—	.01	—	—	—	.15	.15	.08	20
21	.08	.01	—	—	—	—	—	—	—	—	—	.29	21
22	.02	—	—	—	—	—	—	.04	—	—	—	.04	22
23	—	.12	—	.08	—	.09	—	.18	.21	.59	.01	.02	23
24	.09	.24	—	.04	—	.26	.63	—	—	.37	—	.05	24
25	.16	.19	—	.04	—	—	.01	.59	—	.73	—	.03	25
26	.08	.15	—	—	.07	—	—	.01	—	.47	—	.01	26
27	.18	.05	—	.14	.07	—	—	—	—	.02	—	—	27
28	.10	.02	—	—	—	—	—	—	—	.18	.02	.10	28
29	.09	—	—	.10	.12	—	—	—	—	.25	.04	.26	29
30	.52	—	—	—	.36	—	—	—	—	.05	.01	—	30
31	.06	—	—	—	—	—	.14	—	—	.26	—	—	31
Totals	2.72	3.63	1.99	1.12	2.54	2.61	2.76	3.36	0.99	3.66	2.76	2.93	
Total from Jan. 1	2.72	6.35	8.34	9.46	12.00	14.61	17.37	20.73	21.72	25.38	28.14	31.07	

REGISTER OF RAINFALL IN 1895

Kept at *Birkdale* in the County of *Lancaster* by *Joseph Bayendell*

Latitude *53° 38' 0" N.*

Diameter *5 inches*

Longitude *3° 0' 38" W.*

Time of Observation *9 a.m.*

Height of top above Ground *1 foot*

" " = Sea Level *29 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06	—	—	—	.01	.12	.34	.07	—	.71	—	.08	1
2	.11	—	—	—	—	.01	—	.14	.01	.43	—	.02	2
3	—	—	.02	.06	—	—	—	.34	.12	.44	—	.06	3
4	—	—	.01	—	—	—	—	.10	.55	.04	—	.21	4
5	—	—	.01	.28	—	—	—	.33	.02	.43	.23	.03	5
6	.04	—	.20	.11	—	—	—	—	.54	.19	—	.10	6
7	—	—	.01	—	—	—	—	—	—	.14	.07	.05	7
8	—	—	.02	—	—	—	.12	.09	—	.14	—	.03	8
9	—	—	.09	—	—	—	—	—	.01	—	.11	.06	9
10	—	—	.26	—	—	—	.03	.05	—	.02	.31	—	10
11	—	—	—	—	—	.03	.41	.17	—	.02	.16	.22	11
12	.27	—	—	—	.05	—	—	.09	.01	—	.05	.66	12
13	.07	—	.01	—	—	—	.01	.10	—	.01	.23	.01	13
14	.01	—	—	—	—	—	—	—	—	.17	.15	.31	14
15	.18	—	—	—	—	—	—	.25	—	.28	.29	.01	15
16	.47	—	—	—	—	—	.08	—	—	—	.35	.02	16
17	.01	—	—	.01	.01	.01	.01	—	.01	—	.04	.01	17
18	.44	—	.03	.18	—	.01	.45	.03	—	—	—	—	18
19	.17	—	.20	—	—	—	.09	—	—	—	—	—	19
20	.09	—	.15	.10	.01	—	.15	—	—	—	.09	—	20
21	.07	—	—	.06	.01	—	—	—	—	.31	.10	—	21
22	.01	—	—	.24	—	—	—	.01	—	—	.12	—	22
23	.07	.12	.47	—	.02	—	.29	.08	.05	.08	—	—	23
24	.15	.01	.45	.02	.09	—	.43	.01	.01	.21	—	.02	24
25	.03	—	.11	.63	.02	—	.76	.24	—	.12	—	—	25
26	.31	—	.01	.12	—	.29	.06	.53	.01	.23	—	—	26
27	—	.01	.12	—	—	—	.10	.16	—	.14	.01	—	27
28	.27	.09	.15	—	—	.23	—	.01	—	.03	.08	.31	28
29	—	—	.03	—	—	.01	—	.21	—	.05	.18	.41	29
30	—	—	.01	.28	.48	.37	—	—	—	.32	.01	.03	30
31	.01	—	—	—	.02	—	—	—	—	—	—	.01	31
Totals	2.84	0.23	2.36	2.09	0.72	1.08	3.33	3.01	1.34	4.51	2.58	2.66	
Total from Jan. 1	2.84	3.07	5.43	7.52	8.24	9.32	12.65	15.66	17.00	21.51	24.09	26.75	

8.a

REGISTER OF RAINFALL IN 1896

Kept at Birkdale
in the County of Lancaster

by Joseph Bayendell
Diameter 5 inches
Height of top above Ground 1 foot

Lat. 53° 36' 0" N Lon. 3° 0' 36" W Time of Observation 9 a.m.
next day

RAIN GAUGE.

Sea Level 29 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.03	.04	—	—	—	.11	—	—	.02	.02	.04	1
2	.01	.04	.27	.06	—	.03	.10	—	.16	.01	—	.01	2
3	—	—	.12	—	—	.01	.08	.21	.01	.07	—	.02	3
4	—	.02	.01	.02	—	.22	.04	—	.42	.40	—	.38	4
5	—	.01	.16	—	—	—	—	—	.01	.12	—	.02	5
6	—	—	.06	—	—	—	—	—	—	.45	.06	.31	6
7	—	.02	.45	—	—	.20	—	—	—	.24	.85	.09	7
8	—	.01	.02	—	—	.08	.31	—	.04	.02	—	.03	8
9	—	—	.05	.10	—	—	1.47	—	.09	.45	—	.04	9
10	—	—	.04	.05	—	—	—	—	.01	.50	—	.32	10
11	—	—	—	.04	—	—	—	—	.13	.13	—	—	11
12	.02	.04	.02	.07	—	—	—	.01	.23	—	—	.25	12
13	.13	.05	.43	.09	—	—	—	.07	.18	—	.19	—	13
14	.18	—	.05	.05	—	—	—	.07	.26	—	.07	—	14
15	—	—	.21	.06	—	—	—	—	.06	—	.21	.08	15
16	—	—	—	.15	—	.15	—	—	—	—	—	.08	16
17	—	—	.01	—	—	.14	—	.09	.05	.75	.01	—	17
18	.02	.01	—	—	.04	.06	—	.18	.30	.41	.09	—	18
19	—	.05	.05	—	.05	—	—	.02	.29	—	.04	—	19
20	—	.05	.04	—	.09	.01	—	.24	—	—	—	—	20
21	.01	.16	.14	—	.23	—	—	.01	.22	—	—	—	21
22	—	—	—	—	—	.53	.16	.14	.90	.18	—	—	22
23	—	—	—	—	—	.17	.40	.89	.04	.18	—	—	23
24	.11	—	.34	—	—	—	.50	.01	.89	.42	—	.47	24
25	.10	—	.65	.06	—	—	.52	.13	.07	.16	—	.28	25
26	.04	—	.29	.08	—	—	.02	.02	.01	—	—	.02	26
27	.14	.02	.21	.03	—	.02	—	—	.47	.14	—	.81	27
28	.01	.31	.03	.07	—	—	.03	—	.02	.10	—	.35	28
29	—	.28	—	.04	—	.02	.16	.16	.06	.01	—	.69	29
30	—	—	—	.15	—	.20	.01	—	.03	—	—	.03	30
31	—	—	—	—	—	—	—	—	—	—	—	.03	31
Totals	.77	1.10	3.69	1.12	.41	1.84	3.91	2.25	4.95	4.76	1.54	4.35	
Total from Jan. 1	.77	1.87	5.56	6.68	7.09	8.93	12.84	15.09	20.04	24.80	26.34	30.69	

REGISTER OF RAINFALL IN 1897.

Kept at *Birkdale*
in the County of *Lancaster*

RAIN GAUGE.

by *Joseph Bayendell*.
Diameter *5* inches.
Height of top above Ground *1 foot*
Sea Level *29 feet*

Lat. *53° 38' 0" N.* Lon. *3° 0' 38" W.* Time of Observation *9 a.m.*
next day

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.58	.21	.03	—	.38	—	—	.64	—	—	.03	1
2	—	.09	.35	—	.12	—	—	—	1.20	.36	—	—	2
3	.03	.13	—	—	.04	.13	—	—	.26	—	—	.02	3
4	.01	.35	.13	—	.13	—	.01	—	.69	—	—	.21	4
5	.01	.32	.01	—	.02	—	.13	.47	.18	.01	—	.31	5
6	.09	—	—	.02	.01	—	.10	.10	.16	.01	—	.13	6
7	.13	—	—	—	.04	.21	.01	—	—	.02	.11	.32	7
8	—	.23	.13	.01	—	.25	.33	.02	—	.12	—	.01	8
9	.17	.01	.07	.43	—	—	—	—	—	—	—	—	9
10	—	.02	—	—	.01	.01	—	.44	—	.15	—	.32	10
11	—	—	.24	.16	—	—	—	.01	—	.01	.12	—	11
12	—	.09	.51	.07	—	—	—	—	—	.06	.45	.28	12
13	—	.14	.05	.60	.04	—	—	.26	—	.12	.47	.15	13
14	—	.04	.09	.08	—	.01	—	—	—	.67	.09	.10	14
15	—	—	.03	.07	—	.44	—	.01	.02	.27	—	.35	15
16	—	—	.23	.08	—	—	—	.37	.15	.07	.20	.02	16
17	—	—	.19	.44	—	.73	—	.51	.14	.02	.33	—	17
18	—	.16	.03	—	—	.20	—	—	—	—	—	—	18
19	—	.01	—	.22	—	.58	—	.10	—	—	—	—	19
20	—	.16	.06	.23	—	.01	.08	.66	.10	—	.01	—	20
21	.02	.01	.05	.08	—	—	—	.33	—	—	—	—	21
22	.05	.05	.01	—	—	—	—	.05	—	—	—	—	22
23	—	—	—	—	—	—	—	.08	.08	—	—	—	23
24	.03	.20	—	—	—	—	.01	—	.07	—	—	.01	24
25	.15	.02	—	—	.12	—	.65	—	—	—	—	.01	25
26	.03	—	.13	.01	—	—	—	.05	—	—	.44	—	26
27	.01	.01	.31	—	—	.02	—	—	—	—	.18	.06	27
28	—	.16	.07	—	.39	.61	.08	.03	.16	—	.29	.17	28
29	.14	—	—	.27	.08	.05	—	.15	.21	—	.09	.18	29
30	.14	—	.14	—	.17	—	—	.01	—	—	.217	.03	30
31	.01	—	—	—	.23	—	—	—	—	—	—	.05	31
Totals	1.02	2.78	3.04	2.80	1.40	3.63	1.40	3.65	4.06	1.89	4.95	2.76	
Total from Jan. 1	1.02	3.80	6.84	9.64	11.04	14.67	16.07	19.72	23.78	25.67	30.62	33.38	

REGISTER OF RAINFALL IN 1898

Kept at Rufford
in the County of Lancaster
by Thomas Holt

RAIN GAUGE.

Lat. Lon.
Time of Observation 8 a m
Diameter 5 in
Height of top above Ground 8 in
" " Sea Level 58.81*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.02	0.02				0.27	0.21				0.25	0.10	1
2					0.03			0.43			0.26		2
3	0.28	0.03					0.03	0.57			1.06	0.05	3
4	0.95	0.26				0.09		0.36			0.07	0.04	4
5	0.45		0.04		0.05			0.75			0.10	0.09	5
6	0.12	0.21				0.15	0.01				0.15		6
7		0.09			0.06						0.01		7
8	0.04			0.14	0.03			0.21				0.10	8
9	0.08			0.27	0.15			0.30	0.03	0.02		0.19	9
10	0.01	0.03		0.03	0.64			0.79		0.28			10
11	0.11	0.10		0.63	0.02			0.03	0.09	0.04			11
12		0.26			0.02			0.23	0.06				12
13		0.06	0.06	0.20	0.42							0.11	13
14				0.05	0.02				0.01		0.44		14
15		0.09	0.15								0.05	0.10	15
16		0.09			0.07					0.04			16
17		0.10	0.05		0.32				0.20	0.44		0.18	17
18	0.07		0.23			0.31	0.05	0.01		0.72		0.12	18
19	0.09						0.11			0.01			19
20	0.12	0.18			0.12	0.05				0.20			20
21					0.37	0.39		0.18	0.05	0.06	0.13		21
22					0.66		0.07	0.01					22
23			0.07			0.57		0.10		0.18	0.18		23
24			0.03			0.39	0.03			0.18	0.40		24
25			0.02			0.22				0.22	0.20		25
26		0.18		0.05		0.02		0.30		0.02	0.02		26
27		0.12	0.01	0.03				0.65	0.06			0.57	27
28		0.33	0.33	0.12	0.03		0.02	0.33	0.10	0.13		0.25	28
29	0.18			0.23	0.18	0.09		0.36	0.62	0.54	0.25	0.56	29
30	0.19			0.25	0.13	0.05		0.05		0.35		0.52	30
31					0.28			0.05		0.35			31
Totals	2.71	2.15	0.99	2.00	3.60	2.60	0.53	5.71	1.22	3.78	3.57	2.98	
Total from Jan. 1	2.71	4.86	5.85	7.85	11.45	14.05	14.58	20.29	21.51	25.29	28.86	31.84	

REGISTER OF RAINFALL IN 1899

Kept at Birkdale
in the County of LANCASTER.
by Corporation of Southport per Joseph Baxendell.

RAIN GAUGE.

Lat. $53^{\circ} 38' 3'' N$, Lon. $3^{\circ} 0' 35'' W$.
Time of Observation 9 a.m. next day.
Diameter 5 inches.
Height of top above Ground 1 foot.
" " Sea Level 26.91 feet.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.30	0.02	—	—	0.16	—	0.20	—	0.13	0.58	—	0.17	1
2	.36	—	—	.01	—	—	.07	—	.09	.01	.32	—	2
3	.01	—	—	.21	—	—	—	—	—	.08	.18	.11	3
4	.04	.11	.12	.01	—	—	—	.19	—	—	.58	.25	4
5	.04	.13	—	.10	—	—	—	.08	—	—	—	.26	5
6	.06	.10	—	.47	—	—	—	.06	.26	—	.04	.24	6
7	.03	.13	.01	.04	—	—	—	—	—	—	.36	.03	7
8	.01	.09	.22	.03	—	—	.02	—	—	—	.07	—	8
9	.13	.39	.08	.88	.13	—	.06	—	.02	—	.10	—	9
10	.19	.01	—	.02	.11	—	.32	—	.02	—	.06	—	10
11	.33	.09	—	—	.01	—	.14	—	—	.07	.13	.44	11
12	.11	.07	—	.09	.03	—	.15	—	—	.48	.01	—	12
13	.17	.23	—	.14	.26	—	.02	—	—	.04	—	—	13
14	.01	—	—	.04	.03	—	—	.04	—	—	.02	—	14
15	.30	—	—	.06	.11	—	—	.12	.30	—	—	—	15
16	.17	.04	—	.30	.25	—	—	.05	.03	—	—	—	16
17	.29	.14	—	—	.06	—	—	.01	.31	—	.01	—	17
18	.15	.04	—	—	.06	.13	.32	.06	.06	—	—	—	18
19	.03	.01	—	—	.28	.24	—	—	.22	—	.01	—	19
20	.96	.02	.11	—	—	.32	.01	—	.02	—	—	—	20
21	.17	—	—	—	.29	.01	—	—	.56	—	.03	—	21
22	.17	—	—	—	.14	—	.23	—	—	—	—	.09	22
23	—	—	—	.15	.22	—	—	—	.32	—	—	.23	23
24	—	—	—	.28	.29	—	—	—	.20	—	—	.08	24
25	—	—	.27	.04	—	.02	.03	—	.32	.10	—	.33	25
26	—	—	.02	—	—	—	—	—	.58	.30	.01	.10	26
27	—	—	.01	—	—	—	—	.02	.16	.12	.02	—	27
28	—	—	.07	.11	—	.51	.04	.20	.02	.07	—	.34	28
29	.01	—	—	.09	—	—	—	.42	.45	.82	—	.10	29
30	.01	—	.37	—	—	.23	—	—	.03	.21	.05	.11	30
31	.03	—	.03	—	—	—	—	.21	—	.01	—	—	31
Totals	4.08	1.62	1.31	3.07	2.43	1.46	1.61	1.46	4.10	2.89	2.00	2.88	
Total from Jan. 1	4.08	5.70	7.01	10.08	12.51	13.97	15.58	17.04	21.14	24.03	26.03	28.91	

REGISTER OF RAINFALL IN 1900

Kept at *Birkdale*
in the County of *Lancaster*
by the Corporation of *Southport*

RAIN GAUGE.

Lat. *as before* Lon. *as before*
Time of Observation *8 a.m. next day*
Diameter *5 inches*
Height of top above Ground *14 feet*
" " Sea Level *27 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.14	—	—	—	.01	—	—	.03	—	.16	.05	.02	1
2	.10	—	.01	—	.01	—	—	.57	—	.19	.01	.03	2
3	.15	.01	—	.44	.07	—	—	1.25	—	—	.23	.31	3
4	—	—	—	.04	—	—	.10	.26	—	.27	.03	.33	4
5	—	—	—	.02	—	—	.04	.52	—	.55	.08	.49	5
6	1.03	—	—	—	.50	—	—	1.08	—	.10	.16	.09	6
7	.18	—	—	—	—	.07	—	.23	.01	—	.06	.02	7
8	.08	—	—	—	.54	.07	—	.04	.04	.07	.10	.32	8
9	.10	.13	—	.01	.01	—	—	.51	.07	.20	.08	—	9
10	.01	.33	—	.28	—	—	—	.01	—	.03	.50	—	10
11	.08	.04	—	.25	.09	.02	—	.02	—	.05	.16	.04	11
12	.13	—	—	.18	.15	.09	—	—	—	.02	.45	—	12
13	.02	.08	—	.03	—	—	.01	—	—	.44	.03	—	13
14	.12	.09	—	.01	—	.07	—	—	—	.41	.20	.20	14
15	.11	.56	.18	.02	—	.02	.01	—	—	.03	.23	—	15
16	.09	.15	.05	.09	—	.06	.07	—	—	.05	.01	—	16
17	.50	.07	.01	.07	—	—	—	—	—	.11	—	.03	17
18	.01	.36	.10	—	—	—	—	—	.10	—	—	—	18
19	.13	.11	.15	—	—	.14	—	.12	—	—	—	.13	19
20	—	.02	.01	—	—	—	—	—	.06	—	.01	.08	20
21	.48	.35	.12	—	.24	.35	.03	.32	.02	—	—	.08	21
22	.11	.30	.01	—	—	.26	—	.35	.13	—	—	.01	22
23	.01	.01	—	.03	.10	—	—	.11	.10	.04	—	.03	23
24	.18	.02	—	.05	—	.42	—	.01	.04	.31	.22	—	24
25	—	.02	—	—	—	—	—	—	.03	.32	.04	.10	25
26	.10	.54	.01	.04	—	—	—	—	.75	.34	.35	.08	26
27	.34	.04	.33	.02	.02	.03	.30	—	.09	.05	—	.54	27
28	—	—	.01	.01	—	—	—	—	—	.32	.24	.18	28
29	.01	—	—	.05	—	.09	—	—	.06	.38	.01	.09	29
30	—	—	—	—	—	.20	—	—	.24	.18	—	.27	30
31	.06	—	—	—	—	—	.11	.47	—	.12	—	.08	31
Totals	4.27	3.23	0.99	1.64	1.74	1.89	0.67	5.90	1.74	4.74	3.25	3.55	
Total from Jan. 1	4.27	7.50	8.49	10.13	11.87	13.76	14.43	20.33	22.07	26.81	30.06	33.61	

8.a.

REGI

Kept at

Black

in the County of

BLACKPOOL MD

Lat. $53^{\circ}49'$ W Lon. $3^{\circ}3'$

NOTE.—Full instructions res
Record of the Rainfall of the British

Sanderson

Ground $10\frac{1}{2}$ in

Sea Level 59.43

the Systematic Observation and
Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	1896 — 1898.							Oct.	Nov.	Dec.	Date.
	in.	in.	in.								in.	in.	in.	
1	"	0.03	0.01								0.09	"	0.02	1
2	"	0.01	0.17								0.01	"	0.02	2
3	"	"	0.14	0.01	"	"	0.09	"	"	0.12	"	"	0.02	3
4	"	0.02	0.02	0.02	"	0.30	0.05	"	0.47	0.17	"	"	0.20	4
5	"	0.04	0.20	"	"	"	"	"	"	0.16	"	"	0.02	5
6	"	"	0.09	"	"	"	"	0.04	"	0.70	0.13	0.35	"	6
7	"	"	0.47	"	"	0.21	"	0.07	"	0.42	0.75	0.10	"	7
8	"	0.31	0.02	"	"	"	0.38	"	0.04	0.13	"	0.03	"	8
9	"	"	0.03	0.17	"	"	1.23	"	0.23	0.51	"	0.04	"	9
10	"	"	0.09	0.23	"	"	"	"	"	0.50	"	0.35	"	10
11	"	"	"	0.02	"	"	"	0.01	0.12	0.09	"	0.01	"	11
12	0.09	0.10	0.01	0.05	"	"	"	"	0.16	"	"	0.22	"	12
13	0.15	0.05	0.38	0.06	"	"	"	0.12	"	"	0.25	"	"	13
14	0.21	"	0.07	0.03	"	"	"	"	0.23	0.01	0.10	"	"	14
15	0.02	"	0.25	0.09	"	"	"	"	0.24	"	0.11	0.09	"	15
16	0.02	"	0.01	0.14	"	0.17	"	"	"	"	"	0.04	"	16
17	"	"	0.03	"	"	0.22	"	0.12	0.12	0.50	0.01	"	"	17
18	0.02	"	"	"	0.07	0.17	"	0.48	0.18	0.27	0.13	"	"	18
19	"	0.03	0.09	"	0.18	"	"	0.06	0.48	"	0.08	"	"	19
20	"	0.03	0.02	"	0.07	0.01	"	0.03	0.16	0.01	"	"	"	20
21	0.02	0.25	0.22	"	0.14	"	"	0.15	0.09	"	"	"	"	21
22	"	"	"	"	"	0.75	0.09	0.06	0.82	0.07	"	"	"	22
23	0.01	"	"	"	0.01	0.02	0.98	0.98	0.09	0.27	"	"	"	23
24	0.48	"	0.20	"	"	0.01	0.43	0.05	0.87	0.28	"	"	"	24
25	0.06	"	0.43	0.09	"	"	0.78	0.11	0.72	0.11	"	0.38	"	25
26	0.07	"	0.41	0.12	"	"	"	0.10	"	"	"	0.06	"	26
27	0.22	0.08	0.20	0.11	"	0.04	"	"	0.28	0.10	"	0.70	"	27
28	"	0.26	0.02	0.11	"	"	"	"	0.05	0.06	"	"	"	28
29	"	0.27	"	"	"	0.02	"	0.26	0.03	"	"	1.07	"	29
30	"	"	"	0.05	"	0.33	"	0.01	0.04	"	"	0.05	"	30
31	"	"	"	"	"	"	"	0.02	"	"	"	0.01	"	31
Totals	1.34	1.48	3.58	1.40	0.50	2.26	4.15	2.67	5.55	4.58	1.56	3.78		
Total from Jan. 1	1.37	2.85	6.43	7.83	8.33	10.59	14.74	17.41	22.96	27.54	29.10	32.88		

REGISTER OF RAINFALL IN 1896

Kept at Blackpool
in the County of Lancaster

by Thomas Sanderson

Diameter 5 inches

Height of top above Ground 10½ in

Lat. 53° 49' W Lon. 3° 3' Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 59.43

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	"	0.03	0.01	"	"	"	0.08	"	"	0.09	"	0.02	1
2	"	0.01	0.17	0.07	"	0.01	0.04	"	0.13	0.01	"	0.02	2
3	"	"	0.14	0.01	"	"	0.09	"	"	0.12	"	0.02	3
4	"	0.02	0.02	0.02	"	0.30	0.05	"	0.47	0.17	"	0.20	4
5	"	0.04	0.20	"	"	"	"	"	"	0.16	"	0.02	5
6	"	"	0.09	"	"	"	"	0.04	"	0.70	0.13	0.35	6
7	"	"	0.47	"	"	0.21	"	0.07	"	0.42	0.75	0.10	7
8	"	0.31	0.02	"	"	"	0.38	"	0.04	0.13	"	0.03	8
9	"	"	0.03	0.17	"	"	1.23	"	0.23	0.51	"	0.04	9
10	"	"	0.09	0.23	"	"	"	"	"	0.50	"	0.35	10
11	"	"	"	0.02	"	"	"	0.01	0.12	0.09	"	0.01	11
12	0.09	0.10	0.01	0.05	"	"	"	"	0.16	"	"	0.22	12
13	0.15	0.05	0.38	0.06	"	"	"	0.12	"	"	0.25	"	13
14	0.21	"	0.07	0.03	"	"	"	"	0.23	0.01	0.10	"	14
15	0.02	"	0.25	0.09	"	"	"	"	0.24	"	0.11	0.09	15
16	0.02	"	0.01	0.14	"	0.17	"	"	"	"	"	0.04	16
17	"	"	0.03	"	"	0.22	"	0.12	0.12	0.50	0.01	"	17
18	0.02	"	"	"	0.07	0.17	"	0.48	0.18	0.27	0.13	"	18
19	"	0.03	0.09	"	0.18	"	"	0.06	0.48	"	0.08	"	19
20	"	0.03	0.02	"	0.07	0.01	"	0.03	0.16	0.01	"	"	20
21	0.02	0.25	0.22	"	0.14	"	"	0.15	0.09	"	"	"	21
22	"	"	"	"	"	0.75	0.09	0.06	0.82	0.07	"	"	22
23	0.01	"	"	"	0.01	0.02	0.98	0.98	0.09	0.27	"	"	23
24	0.48	"	0.20	"	"	0.01	0.43	0.05	0.87	0.28	"	"	24
25	0.06	"	0.43	0.09	"	"	0.78	0.11	0.72	0.11	"	0.38	25
26	0.07	"	0.41	0.12	"	"	"	0.10	"	"	"	0.06	26
27	0.22	0.08	0.20	0.11	"	0.04	"	"	0.28	0.10	"	0.70	27
28	"	0.26	0.02	0.11	"	"	"	"	0.05	0.06	"	"	28
29	"	0.27	"	"	"	0.02	"	0.26	0.03	"	"	1.07	29
30	"	"	"	0.05	"	0.33	"	0.01	0.04	"	"	0.05	30
31	"	"	"	"	"	"	"	0.02	"	"	"	0.01	31
Totals	1.34	1.48	3.58	1.40	0.50	2.26	4.15	2.67	5.55	4.58	1.56	3.78	
Total from Jan. 1	1.37	2.85	6.43	7.83	8.33	10.59	14.74	17.41	22.96	27.54	29.10	32.88	

Jan 1897.

A. Jasper Anderson.
Insd. off. of Health.

Sept. 10.

Expt. W.M.

REGISTER OF RAINFALL IN 1897

Kept at Blackpool

by Thos. Sanderson

in the County of Lancaster

Diameter 5 ins

Height of top above Ground 10 1/2 ins

Lat. 53° 49' W Lon. 3° 3' Time of Observation 9 a.m.

Sea Level 59.43 ft

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	"	0.29	0.09	0.02	0.03	1.07	"	"	0.86	"	"	0.02	1
2	"	0.08	0.72	"	0.02	"	"	"	0.41	0.32	"	"	2
3	"	0.10	0.05	"	0.02	0.12	"	"	0.17	"	"	0.20	3
4	0.02	0.21	0.35	"	0.15	"	0.08	0.04	0.72	"	"	0.25	4
5	0.04	0.31	0.08	"	0.05	"	0.06	0.39	0.20	0.04	"	0.30	5
6	0.91	"	"	0.04	"	"	0.02	"	0.07	0.03	"	0.14	6
7	0.16	"	"	"	0.12	0.33	0.04	"	"	0.03	0.11	0.22	7
8	"	0.29	0.09	0.03	0.06	0.27	0.36	0.01	"	0.14	0.01	0.03	8
9	0.03	0.01	0.16	0.26	"	"	"	"	"	0.02	"	0.01	9
10	"	"	0.02	"	"	0.03	"	0.34	"	0.14	"	0.35	10
11	"	"	0.20	0.12	"	"	"	0.02	"	0.03	0.07	0.02	11
12	"	0.09	0.39	0.10	"	"	"	"	"	0.05	0.91	0.19	12
13	"	0.09	0.02	0.61	0.06	0.01	"	0.30	"	0.09	0.56	0.26	13
14	"	0.04	0.05	0.02	"	"	"	0.03	"	0.56	0.14	0.07	14
15	"	"	0.09	0.04	"	0.30	"	"	"	0.33	"	0.61	15
16	"	"	0.30	0.08	"	0.01	"	0.27	0.11	0.12	0.27	0.12	16
17	"	"	0.14	0.40	"	0.75	"	0.10	0.09	0.12	0.59	0.22	17
18	"	0.30	0.06	"	"	0.15	"	"	0.01	"	"	"	18
19	"	0.02	"	0.20	"	0.72	"	0.09	"	"	"	"	19
20	"	0.19	0.03	0.19	"	0.08	0.37	0.72	0.08	"	"	"	20
21	0.04	0.02	0.06	0.05	"	"	"	0.44	"	"	"	"	21
22	"	0.06	0.07	"	"	"	"	0.14	0.02	"	"	"	22
23	"	"	0.01	"	"	0.04	"	0.13	0.25	"	"	"	23
24	0.21	0.30	"	"	"	"	"	0.03	0.32	"	"	"	24
25	0.08	0.05	"	"	0.14	"	0.24	"	"	"	"	"	25
26	0.17	"	0.24	0.02	"	"	"	0.07	"	"	0.57	"	26
27	"	"	0.31	"	"	0.09	"	0.01	0.02	"	0.12	"	27
28	"	0.07	0.07	"	0.25	0.42	0.09	"	0.03	"	0.31	0.43	28
29	0.20	"	"	0.37	0.13	0.19	"	0.15	0.25	"	0.15	0.27	29
30	0.13	"	0.08	"	0.20	"	"	0.10	"	"	1.88	0.05	30
31	0.03	"	"	"	0.11	"	"	0.03	"	"	"	0.12	31
Totals	1.22	2.52	3.68	2.55	1.34	4.58	1.26	3.41	3.61	2.02	5.69	3.88	
Total from Jan. 1	1.22	3.74	7.42	9.97	11.31	15.89	17.15	20.56	24.17	26.19	31.88	35.76	

January 12th 1898.

A. Jasper Anderson
Medical Officer of Health

REGISTER OF RAINFALL IN 1898

Kept at Blackpool
in the County of Lancaster
by Thomas Sanderson

RAIN GAUGE.

Lat. 53° 49' Lon. 3° 3'
Time of Observation 9 a.m.
Diameter 5 inches
Height of top above Ground 10½"
" " Sea Level 59.43

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.02	0.06	0.09	—	0.14	0.13	0.12	—	0.12	—	0.80	—	1
2	0.75	0.03	—	—	0.08	—	—	0.28	—	—	0.33	0.23	2
3	0.01	0.19	—	0.05	0.02	0.02	0.12	0.62	—	—	0.01	0.21	3
4	0.70	—	—	—	0.07	0.05	—	0.66	0.01	—	0.59	0.05	4
5	0.37	0.23	0.02	—	—	—	—	0.12	—	—	0.04	0.15	5
6	0.16	0.02	—	0.02	—	0.13	—	0.01	—	—	0.01	0.02	6
7	—	0.04	—	—	0.07	—	—	0.01	—	—	—	0.22	7
8	0.01	0.08	—	0.04	0.02	—	—	0.34	—	—	0.01	0.26	8
9	0.03	0.14	—	0.50	0.15	—	—	1.08	0.64	0.64	—	0.04	9
10	0.02	0.09	—	0.05	0.53	—	—	0.83	—	0.69	—	0.08	10
11	0.01	0.03	—	0.69	0.17	—	—	—	0.20	—	—	0.04	11
12	0.03	0.13	0.03	—	0.02	—	—	0.08	—	—	0.43	0.03	12
13	—	0.07	0.03	0.29	0.54	—	—	—	—	—	0.01	0.06	13
14	—	0.03	—	0.02	—	—	—	—	—	—	0.29	0.02	14
15	—	0.06	0.07	—	—	—	—	—	—	0.04	0.22	0.06	15
16	—	0.06	—	—	0.02	—	—	—	—	0.70	0.03	0.20	16
17	—	0.10	0.03	—	0.51	—	0.01	—	0.34	0.44	—	0.10	17
18	0.24	—	—	—	—	0.18	0.11	0.02	0.06	0.06	—	0.11	18
19	0.17	0.08	—	—	—	—	—	0.10	0.04	0.29	—	0.02	19
20	0.09	0.01	—	—	0.22	0.09	—	—	—	0.08	0.01	0.02	20
21	—	—	—	—	0.54	0.28	—	0.18	—	0.02	0.02	0.01	21
22	—	—	0.04	—	0.63	—	0.03	0.17	—	0.17	0.04	—	22
23	—	—	0.02	0.13	—	0.38	0.01	0.03	—	0.02	0.15	—	23
24	—	—	0.01	—	—	0.38	—	—	—	0.26	0.10	—	24
25	—	0.19	—	—	—	0.10	—	0.01	—	0.20	0.03	0.08	25
26	—	0.17	—	0.01	—	0.19	—	0.75	—	0.02	—	0.88	26
27	—	—	—	—	—	—	0.01	0.27	0.08	0.32	—	0.11	27
28	—	0.43	0.06	0.03	—	—	0.11	0.10	0.03	0.55	—	0.25	28
29	0.19	—	—	0.21	0.15	0.09	—	0.43	0.58	0.40	0.22	0.26	29
30	0.04	—	0.07	0.23	0.21	—	—	0.03	0.10	0.27	0.10	0.27	30
31	0.19	—	—	—	0.26	—	—	—	—	0.07	—	0.08	31
Totals	3.03	1.94	0.47	2.27	4.35	2.02	0.52	5.32	1.58	4.04	3.43	3.86	
Total from Jan. 1	3.03	4.97	5.44	7.71	12.06	14.08	14.60	19.92	21.50	25.54	28.97	32.83	

8.0.

REGIST

BLACK POOL

Kept at the Infestation
in the County of Lanc

INFECTIOUS DIS. HOST

LANCASHIRE

Lat. 53° 49' Lon. 5° 3' W

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles,

1894

the Anderson
Inches Met. Off. of Health

ve Ground 10 1/2 inches

Sea Level 59.43

ing the Systematic Observation and
2, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	~~0.03~~	0.01	0.14	—	0.02	0.14	—	0.34	—	—	0.31	—	1
2	—	0.38	—	—	0.22	0.26	0.32	1.11	—	—	0.01	—	2
3	—	—	0.01	—	0.01	0.01	—	0.22	—	—	0.19	0.02	3
4	—	0.03	—	—	0.01	0.35	—	0.07	—	—	0.07	—	4
5	—	—	0.25	—	0.02	0.16	—	0.60	0.16	—	—	—	5
6	—	0.04	—	0.15	—	—	0.44	0.01	—	—	—	—	6
7	—	0.11	0.18	0.01	0.13	0.01	0.01	0.31	—	—	0.46	0.20	7
8	—	0.17	0.48	0.02	0.36	0.20	0.02	—	—	—	0.05	0.01	8
9	0.21	0.18	0.02	—	0.11	0.20	0.01	0.01	—	0.60	—	0.18	9
10	0.05	0.93	0.17	—	0.05	0.26	—	0.00	—	—	0.79	0.01	10
11	0.01	0.04	0.13	0.01	—	—	0.02	0.00	—	—	0.06	0.23	11
12	0.06	—	0.73	0.02	—	—	0.00	0.14	—	—	—	—	12
13	0.03	0.07	0.02	0.04	0.57	—	0.03	0.16	—	0.05	0.93	0.03	13
14	0.02	0.07	0.01	0.15	0.19	0.01	0.01	0.24	—	—	0.07	0.23	14
15	—	0.05	—	0.03	0.29	0.02	0.00	0.08	—	—	0.01	0.42	15
16	0.25	0.79	—	0.22	0.19	0.06	0.20	0.01	—	—	—	0.18	16
17	0.12	0.16	—	0.02	—	0.14	0.45	0.02	—	—	—	0.38	17
18	0.23	—	—	0.06	—	0.06	0.01	0.02	—	—	0.01	0.51	18
19	—	—	—	—	—	0.24	0.02	0.34	0.14	0.05	0.15	0.02	19
20	0.28	—	—	—	—	0.00	0.02	0.00	—	0.02	0.26	0.10	20
21	0.01	—	—	—	—	—	0.06	—	—	—	0.01	0.01	21
22	0.01	0.03	—	—	—	—	0.00	—	—	—	0.03	0.02	22
23	—	0.14	—	0.13	—	0.21	—	0.15	0.19	0.73	0.03	0.03	23
24	0.05	0.33	—	0.03	—	0.36	0.56	—	—	0.53	—	0.01	24
25	0.11	~~0.20~~	—	0.04	—	0.01	0.05	0.70	—	0.40	—	0.01	25
26	0.12	0.17	—	—	0.02	—	—	0.00	0.00	0.57	—	—	26
27	0.08	0.13	—	0.08	0.01	—	—	—	—	0.03	—	0.01	27
28	0.21	0.15	—	—	—	—	—	—	—	0.19	0.01	0.14	28
29	0.05	—	—	0.04	0.08	—	—	—	—	0.14	0.02	0.12	29
30	0.18	—	—	—	—	—	—	—	—	0.04	—	—	30
31	0.37	—	—	—	—	—	0.02	—	—	0.50	—	—	31
Totals	2.45	4.18	2.14	1.05	2.28	2.64	2.35	4.53	0.49	3.85	3.47	2.86	
Total from Jan. 1	2.45	6.66	8.80	9.85	12.13	14.77	17.12	21.65	22.14	25.99	29.46	32.32	

REGISTER OF RAINFALL IN 1894

Kept at the *Infection Disease Hospital, Blackpool* by *A. J. Anderson*
in the County of *Lancashire* Diameter *5 inches* *Met. Off. of H.M.S.*
Lat. *53° 49'* Lon. *5° 3' W* Time of Observation *9 a.m.* Height of top above Ground *10 1/2 inches*
Sea Level *59.43*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	~~0.01~~	0.01	0.14	—	0.02	0.14	—	0.34	—	—	0.31	—	1
2	—	0.38	—	—	0.22	0.26	0.32	1.11	—	—	0.01	—	2
3	—	—	0.01	—	0.01	0.01	—	0.22	—	—	0.19	0.02	3
4	—	0.03	—	—	0.01	0.35	—	0.07	—	—	0.07	—	4
5	—	—	0.25	—	0.02	0.16	—	0.60	0.16	—	—	—	5
6	—	0.04	—	0.15	—	—	0.44	0.01	—	—	—	—	6
7	—	0.11	0.18	0.01	0.13	0.01	0.01	0.31	—	—	0.46	0.20	7
8	—	0.17	0.48	0.02	0.36	0.20	0.02	—	—	—	0.05	0.01	8
9	0.21	0.18	0.02	—	0.11	0.20	0.01	0.01	—	0.60	—	0.18	9
10	0.05	0.93	0.17	—	0.05	0.26	—	0.00	—	—	0.79	0.01	10
11	0.01	0.04	0.13	0.01	—	—	0.02	0.00	—	—	0.06	0.23	11
12	0.06	—	0.73	0.02	—	—	0.00	0.14	—	—	—	—	12
13	0.03	0.07	0.02	0.04	0.57	—	0.03	0.16	—	0.05	0.93	0.03	13
14	0.02	0.07	0.01	0.15	0.19	0.01	0.01	0.24	—	—	0.07	0.23	14
15	—	0.05	—	0.03	0.29	0.02	0.00	0.08	—	—	0.01	0.42	15
16	0.25	0.79	—	0.22	0.19	0.06	0.20	0.01	—	—	—	0.18	16
17	0.12	0.16	—	0.02	—	0.14	0.45	0.02	—	—	—	0.38	17
18	0.23	—	—	0.06	—	0.06	0.01	0.02	—	—	0.01	0.51	18
19	—	—	—	—	—	0.24	0.02	0.34	0.14	0.05	0.15	0.02	19
20	0.28	—	—	—	—	0.00	0.02	0.00	—	0.02	0.26	0.10	20
21	0.01	—	—	—	—	—	0.06	—	—	—	0.01	0.01	21
22	0.01	0.03	—	—	—	—	0.00	—	—	—	0.03	0.02	22
23	—	0.14	—	0.13	—	0.21	—	0.15	0.19	0.73	0.03	0.03	23
24	0.05	0.33	—	0.03	—	0.36	0.56	—	—	0.53	—	0.01	24
25	0.11	~~0.20~~	—	0.04	—	0.01	0.05	0.70	—	0.40	—	0.01	25
26	0.12	0.17	—	—	0.02	—	—	0.00	0.00	0.57	—	—	26
27	0.08	0.13	—	0.08	0.01	—	—	—	—	0.03	—	—	27
28	0.21	0.15	—	—	—	—	—	—	—	0.19	0.01	0.14	28
29	0.05	—	—	0.04	0.08	—	—	—	—	0.14	0.02	0.12	29
30	0.18	—	—	—	—	—	—	—	—	0.04	—	—	30
31	0.37	—	—	—	—	—	0.02	—	—	0.50	—	—	31
Totals	2.45	4.18	2.14	4.05	2.28	2.64	2.35	4.53	0.49	3.85	3.47	2.86	
Total from Jan. 1	2.45	6.66	8.80	9.85	12.13	14.77	17.12	21.65	22.14	25.99	29.46	32.32	

8.0.

REGIS

Kept at

BLAWITH

Latitude

Ti

BLAWITH

LANCASHIRE

Longitude

NOTE.—Full instructions respect
Record of the Rainfall of the British Isle

1891 - 1900.

by Rev. J. Ashburne,

above Ground 10 in

Sea Level 185 ft.

acting the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.03	.03	.40	.15	.14	.23	—	.09	.35	—	—	1
2	.04	.31	.16	.21	.02	—	.02	.10	.05	.01	—	.40	2
3	.15	.13	.27	.71	.15	—	—	.08	.36	.03	—	.60	3
4	—	—	.15	.22	—	.20	—	.22	—	—	—	.10	4
5	—	—	.01	.01	—	—	.23	—	1.45	.50	—	.82	5
6	—	—	.30	.08	—	—	.27	—	.04	.21	.08	.82	6
7	—	.04	—	—	.73	—	.01	.12	.44	.06	.26	.22	7
8	.13	—	—	—	—	—	—	1.20	.24	.87	.62	1.02	8
9	.13	—	—	—	—	—	—	.72	—	.01	1.16	.90	9
10	—	—	—	—	—	—	—	.33	—	.06	.77	.58	10
11	—	—	—	—	—	—	.01	—	—	.41	.47	.26	11
12	—	—	—	—	—	.03	—	.05	—	.02	.52	2.28	12
13	.02	.16	—	—	—	—	—	.75	.02	.41	—	.17	13
14	—	—	—	—	.05	.05	—	.05	.40	.87	.04	.01	14
15	—	—	.48	.16	.10	.03	.01	.07	.01	.43	.31	1.04	15
16	—	—	—	.02	.05	—	—	—	.26	.45	.19	.02	16
17	—	—	—	—	—	—	.24	1.18	.46	.10	.18	—	17
18	.02	—	—	—	.16	—	.01	.04	—	1.33	.61	.11	18
19	.05	—	.02	—	.36	—	.05	.15	.50	.21	.03	—	19
20	.50	—	—	.04	.01	—	.72	—	.18	.22	.15	—	20
21	.33	—	—	.03	—	—	.82	.10	.05	.08	—	—	21
22	.50	—	—	—	.03	—	.22	.02	—	.17	—	—	22
23	.36	—	.02	—	.11	—	.01	—	.02	.23	.04	—	23
24	.33	—	.19	—	—	.02	—	2.58	.15	—	.03	—	24
25	.62	—	.10	—	—	.60	—	2.06	.94	—	.30	.03	25
26	—	—	.40	—	.11	.15	.04	.02	.02	—	.29	.28	26
27	.30	—	.17	.01	.17	.45	—	.33	.02	—	—	.21	27
28	.16	.13	.06	.07	.36	.02	.42	.37	.64	—	.44	.61	28
29	.28	—	—	.67	.05	.32	.04	.07	.09	—	—	.02	29
30	—	—	—	.55	—	—	.01	1.06	1.16	—	.39	.32	30
31	—	—	—	—	—	—	—	.93	—	—	—	.05	31
Totals	3.92	.80	2.36	3.18	2.61	2.01	3.36	12.60	7.58	7.03	6.88	10.87	
Total from Jan. 1	63.20												

REGISTER OF RAINFALL IN 1891

Kept at *Blawith* in the County of *Lancaster* by *Rev. J. Ashburne*
 Latitude *BLAWITH* Time of Observation *9 am* Diameter *5 in*
 Longitude " " " Height of top above Ground *10 in*
 " " " Sea Level *185 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.03	.03	.40	.15	.14	.23	—	.09	.35	—	—	1
2	.04	.31	.16	.21	.02	—	.02	.10	.05	.01	—	.40	2
3	.15	.13	.27	.71	.15	—	—	.08	.35	.03	—	.60	3
4	—	—	.15	.22	—	.20	—	.22	—	—	—	.10	4
5	—	—	.01	.01	—	—	.23	—	1.45	.50	—	.82	5
6	—	—	.30	.08	—	—	.27	—	.04	.21	.08	.82	6
7	—	.04	—	—	.73	—	.01	.12	.44	.06	.26	.22	7
8	.13	—	—	—	—	—	—	1.20	.24	.87	.62	1.02	8
9	.13	—	—	—	—	—	—	.72	—	.01	1.16	.90	9
10	—	—	—	—	—	—	—	.33	—	.06	.77	.58	10
11	—	—	—	—	—	—	.01	—	—	.41	.47	.26	11
12	—	—	—	—	—	.03	—	.05	—	.02	.52	2.28	12
13	.02	.16	—	—	—	—	—	.75	.02	.41	—	.17	13
14	—	—	—	—	.05	.05	—	.05	.40	.87	.04	.01	14
15	—	—	.48	.16	.10	.03	.01	.07	.01	.43	.31	1.04	15
16	—	—	—	.02	.05	—	—	—	.26	.45	.19	.02	16
17	—	—	—	—	—	—	.24	1.18	.46	.10	.18	—	17
18	.02	—	—	—	.16	—	.01	.04	—	1.33	.61	.11	18
19	.05	—	.02	—	.36	—	.05	.15	.50	.21	.03	—	19
20	.50	—	—	.04	.01	—	.72	—	.18	.22	.15	—	20
21	.33	—	—	.03	—	—	.82	.10	.05	.08	—	—	21
22	.50	—	—	—	.03	—	.22	.02	—	.17	—	—	22
23	.36	—	.02	—	.11	—	.01	—	.02	.23	.04	—	23
24	.33	—	.19	—	—	.02	—	2.58	.15	—	.03	—	24
25	.62	—	.10	—	—	.60	—	2.06	.94	—	.30	.03	25
26	—	—	.40	—	.11	.15	.04	.02	.02	—	.29	.28	26
27	.30	—	.17	.01	.17	.45	—	.33	.02	—	—	.21	27
28	.16	.13	.06	.07	.36	.02	.42	.37	.64	—	.44	.61	28
29	.28	—	—	.67	.05	.32	.04	.07	.09	—	—	.02	29
30	—	—	—	.55	—	—	.01	1.06	1.16	—	.39	.32	30
31	—	—	—	—	—	—	—	.93	—	—	—	.05	31
Totals	3.92	.80	2.36	3.18	2.61	2.01	3.36	12.60	7.58	7.03	6.88	10.87	
Total from Jan. 1	63.20												

REGISTER OF RAINFALL IN 1892

Kept at Blawith Vicarage
in the County of Lancaster

by R. W. Ashburner
Diameter 5 in
Height of top above Ground 10 in

Lat. _____ Lon. _____ Time of Observation 9 am RAIN GAUGE. " " " Sea Level 155 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.37	-	-	-	.32	-	.05	1.88	.28	-	-	1
2	.06	.08	-	-	-	.02	.28	.03	.30	.04	.67	.07	2
3	-	-	-	-	-	-	.16	-	-	.07	.08	.20	3
4	.03	.24	-	.07	-	.52	.53	-	-	.33	.04	.14	4
5	.18	-	-	.05	-	-	.03	-	.50	.15	.51	.20	5
6	.40	.03	-	.09	-	-	.49	.02	1.22	-	.07	-	6
7	.10	.36	-	-	-	-	.03	2.00	-	.09	-	-	7
8	.02	-	.29	-	-	-	.01	.47	.05	.83	.02	.66	8
9	-	.01	.48	-	-	-	.57	-	.09	.46	.51	-	9
10	.03	-	-	-	-	.78	-	-	.12	.02	.07	.66	10
11	.02	-	-	-	-	.22	-	.28	.91	-	-	.20	11
12	.08	-	-	.04	.16	-	-	.80	.10	-	.38	-	12
13	.30	.11	-	-	1.08	-	-	.38	-	.15	.48	.63	13
14	.03	.59	.08	.05	.20	-	-	.34	-	.34	.38	.15	14
15	-	.01	.22	.10	.02	.05	-	-	.25	.12	.01	.25	15
16	-	.20	.30	.13	.59	-	-	.88	-	-	-	.68	16
17	.99	.09	.06	-	.39	.20	-	-	-	-	-	.41	17
18	.35	-	-	-	.76	.05	.31	.03	.85	-	.06	.39	18
19	.22	-	-	.35	.35	.50	.51	-	.35	.08	.40	.07	19
20	-	.08	-	.23	.02	-	-	.10	-	.42	-	.03	20
21	.48	.02	.04	.15	.02	.05	-	.05	-	-	-	-	21
22	.04	.04	-	-	.67	-	-	-	-	.01	-	-	22
23	.23	-	-	.02	.25	-	-	.45	.60	-	-	-	23
24	.02	-	-	-	.36	-	-	-	-	-	-	-	24
25	-	.08	-	.01	-	.33	-	-	-	-	.37	-	25
26	.63	-	.33	.30	.37	.14	-	1.32	.79	.96	.59	-	26
27	.58	-	-	.39	.14	.32	-	.13	.22	1.31	.21	-	27
28	.53	-	-	-	.04	-	-	-	.21	.22	.38	-	28
29	.39	-	-	-	.34	.03	-	1.25	.52	.44	.16	-	29
30	.11	-	-	-	.03	-	-	.62	.56	-	.42	-	30
31	.35	-	-	-	.56	-	-	.18	-	-	-	-	31
Totals	6.14	2.31	1.80	1.98	6.35	3.56	2.92	9.38	9.52	6.32	5.81	4.74	
Total from Jan. 1	60.86												

8.5

REGISTER OF RAINFALL IN 1893

Kept at Blair
in the County of Lancaster

by J. Ashburn
Diameter 5 in
Height of top above Ground 10 in

RAIN GAUGE.

Lat. _____ Lon. _____ Time of Observation 9 am " " " Sea Level 185 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.42	.73	—	—	—	.01	—	—	.23	.19	—	1
2	—	.21	.04	—	.11	—	—	—	—	1.28	.11	.21	2
3	—	.02	.76	—	—	—	—	—	—	.98	.21	.13	3
4	—	—	.19	—	—	.07	—	.41	—	.23	—	—	4
5	—	—	.03	—	—	.01	—	—	—	.21	.02	.25	5
6	.12	.33	—	—	—	.03	—	1.25	.53	.10	—	.13	6
7	—	.03	.01	—	—	.30	—	.19	.31	.22	—	.52	7
8	.03	.13	—	—	—	—	.41	—	.13	.10	—	.27	8
9	—	.82	—	—	—	.10	.30	—	—	.08	—	—	9
10	—	.29	—	—	—	—	.15	.13	—	.18	—	.05	10
11	—	.19	—	—	—	—	.15	.13	—	.03	—	.07	11
12	—	.11	.02	—	—	—	.01	—	—	.09	—	.40	12
13	—	.32	—	—	—	—	.04	—	.40	1.01	—	.16	13
14	—	.07	—	—	—	—	—	—	.01	.84	—	.63	14
15	.10	.20	.18	—	.11	—	.08	—	.08	.93	—	.03	15
16	.05	.13	.38	.34	.09	—	.12	—	—	—	.40	.26	16
17	.18	.92	—	.31	.93	—	—	—	.01	—	.10	—	17
18	—	.38	—	.08	.23	—	1.78	—	.10	—	—	.47	18
19	.10	.18	—	.01	.51	—	.30	1.10	.08	—	—	.58	19
20	—	—	—	—	.20	—	—	.90	.33	—	—	.08	20
21	.05	.04	—	—	.32	—	—	—	—	.15	.20	.30	21
22	.09	—	—	—	.31	.23	.21	.48	.47	—	—	.42	22
23	.13	—	—	—	.03	.04	.52	.39	—	.14	.05	—	23
24	.11	.01	—	—	—	—	.05	—	.13	—	.23	.97	24
25	.28	.55	—	—	—	.04	.55	—	.45	.60	1.19	.20	25
26	.11	.61	—	—	—	.70	—	—	.07	.33	.04	.08	26
27	—	—	—	—	—	.48	—	—	.32	.16	.77	.58	27
28	.39	.71	—	—	—	.05	.04	—	1.10	.11	.02	.11	28
29	.04	—	—	.22	.01	—	.29	—	1.74	.01	.10	—	29
30	.22	—	—	.02	—	—	—	.09	.07	—	—	—	30
31	.57	—	—	—	—	—	—	.41	—	.44	—	—	31
Totals	2.60	6.64	2.34	.98	2.85	2.05	5.01	5.48	6.33	8.48	3.63	6.90	
Total from Jan. 1												53.32	

REGISTER OF RAINFALL IN 1894

Kept at *Blawith Vicarage*
in the County of *Naucastr*

by *Rev. J. Ashburner*
Diameter *5 inches*
Height of top above Ground *10 inches*
Sea Level *185*

Lat. Lon. Time of Observation *9 am*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.85	.12	—	—	.14	—	.05	.03	—	2.16	—	1
2	—	.28	—	—	.29	.70	.26	1.68	—	—	—	—	2
3	.05	.02	.18	.01	.04	.18	—	.28	—	—	.41	—	3
4	—	.27	—	—	—	.27	—	.18	—	—	.62	.02	4
5	—	—	1.25	—	.18	.25	—	.20	.09	—	—	—	5
6	—	.42	—	.11	—	—	.59	—	.01	—	.46	—	6
7	—	.59	.61	—	.02	.01	.04	—	—	—	.48	.44	7
8	.45	.50	.51	.05	.50	.10	—	.57	—	—	.16	—	8
9	.26	.30	.14	—	.22	.28	.07	.02	—	.64	.19	.52	9
10	.13	1.10	.20	.08	—	.40	.04	.01	—	—	.10	.33	10
11	.34	.45	.04	.14	1.00	—	—	—	—	.06	.55	.65	11
12	.11	.28	.48	.57	.78	—	—	.22	—	—	—	—	12
13	.52	—	.11	.10	.07	—	—	.53	—	.01	1.82	.20	13
14	.11	.13	—	.16	.28	.02	—	.03	—	.01	.30	.38	14
15	.07	.30	—	.05	—	.20	.07	.10	—	—	.12	.94	15
16	.52	.42	—	.30	—	.02	.64	.20	—	—	.07	.74	16
17	.50	.13	—	.09	—	.33	.43	.19	—	—	—	.86	17
18	—	—	—	—	—	.24	.20	.15	—	—	.07	.36	18
19	.67	—	—	—	—	.91	.05	.26	.21	.02	.62	.04	19
20	.24	—	—	—	—	—	1.95	—	—	—	.32	.25	20
21	.03	—	—	—	.11	.02	.08	.06	—	—	.01	.85	21
22	—	.08	—	—	—	.20	—	—	—	—	.26	.05	22
23	.19	.35	—	.29	—	.21	.18	.27	.07	1.73	—	.05	23
24	.60	.60	—	—	—	.16	—	—	—	1.57	—	.03	24
25	.16	.50	—	—	—	—	1.61	.36	—	.37	—	.02	25
26	.95	.20	—	—	.08	—	—	—	—	1.06	—	.06	26
27	.41	.40	—	—	.02	—	—	—	—	—	—	.01	27
28	.11	.65	—	—	—	—	—	—	.01	.35	.11	.44	28
29	.30	—	.02	—	.08	—	—	—	—	1.19	.08	—	29
30	.23	—	—	—	.08	—	—	—	—	.05	—	—	30
31	—	—	—	—	.20	—	.03	—	—	.70	—	—	31
Totals	6.95	5.82	3.66	1.95	3.95	4.64	6.24	5.36	.42	7.76	8.91	7.24	
Total from Jan. 1	65.90												

S.a.

REGISTER OF RAINFALL IN 1895

Kept at

Blawie Vicarage

by

Rev. J. Ashburner

in the County of

Hampshire

Diameter

5 in.

Height of top above Ground

Hundred

Lat.

Lon.

Time of Observation

9. Aug.

RAIN GAUGE.

Sea Level

185 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.33	—	—	—	—	.69	.36	.19	—	1.01	—	.04	1
2	.24	—	—	—	—	.03	.22	.11	.30	.81	—	.12	2
3	—	—	.02	.06	—	—	—	.26	.35	.15	—	.12	3
4	—	—	—	—	—	—	—	.03	.33	1.15	—	1.23	4
5	—	.20	.19	.74	—	—	—	.06	.03	.28	.48	.04	5
6	—	.23	—	.09	—	—	—	.05	.11	.18	—	.44	6
7	—	—	.35	—	—	—	—	—	—	.56	.18	.02	7
8	—	—	.73	.01	—	—	.12	.18	—	.06	—	.30	8
9	—	—	.46	—	—	—	.01	.03	.06	—	.54	.23	9
10	—	—	.22	—	—	—	.03	.08	.05	—	.88	.12	10
11	—	—	.01	—	—	.09	.57	.58	.36	.26	1.08	—	11
12	.05	—	—	.02	.11	—	—	.50	.06	.06	.12	.86	12
13	.10	—	.02	—	—	—	.06	.11	—	.10	.16	.80	13
14	.13	—	.20	—	—	—	.07	—	—	.88	.14	—	14
15	.52	—	.04	—	—	—	.01	.14	—	.67	.78	.40	15
16	.80	—	.01	—	—	—	.13	—	—	—	.50	.16	16
17	.05	—	—	—	—	.12	.12	.02	.38	—	.01	—	17
18	.07	—	.07	—	—	.02	.50	—	—	—	—	—	18
19	.14	—	—	—	—	—	.04	.03	—	—	.01	—	19
20	—	—	.42	.16	—	—	—	.01	—	.09	.12	—	20
21	.22	—	.21	.09	.07	—	.60	—	—	—	.44	—	21
22	—	—	.10	.93	—	.11	.12	.19	—	—	.14	—	22
23	.27	.22	1.85	—	.06	—	.12	.23	.13	—	—	—	23
24	.13	—	.61	.23	.14	—	—	—	—	.09	—	.06	24
25	.10	—	.19	.74	—	—	2.79	.64	—	—	—	—	25
26	.07	—	.09	.13	.01	.04	.71	2.06	—	—	—	—	26
27	.08	—	.87	—	—	—	—	.02	—	—	—	—	27
28	.26	.22	.32	—	—	.53	—	.46	—	—	.28	.80	28
29	—	—	.09	.12	—	—	—	.15	—	—	.20	.57	29
30	—	—	—	.70	14	—	—	—	—	.70	.08	.45	30
31	—	—	—	—	—	—	—	—	—	—	—	.05	31
Totals	3.59	.84	4.08	4.02	.53	1.63	6.58	6.16	2.16	4.05	6.17	6.81	
Total from Jan. 1												52.65	

REGISTER OF RAINFALL IN 1896

Kept at *Blawith Vicarage*
in the County of *Lancaster*

by *Rev. J. Ashburton*
Diameter *5 inches*
Height of top above Ground *10 inches*
Sea Level *185-60*

Lat. Lon. Time of Observation *9 am*

RAIN GAUGE

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Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.25	.12	.12	—	—	—	.07	—	.02	.55	—	.02	1
2	.52	—	.51	—	—	—	—	—	.05	.34	—	.20	2
3	—	—	.33	—	—	.05	.12	—	—	.64	—	.13	3
4	—	.03	.11	—	—	.48	.20	—	—	.14	—	.25	4
5	—	.07	.42	—	—	—	—	—	—	.23	—	—	5
6	.02	.02	.13	—	—	.20	—	—	—	.49	.20	.18	6
7	—	1.15	.98	—	—	.29	—	—	.02	1.57	.65	.19	7
8	—	.96	.12	—	—	—	.40	—	.04	.13	—	.09	8
9	—	—	—	.20	—	—	1.15	—	.71	.26	—	.15	9
10	—	.03	.54	.09	—	—	—	—	—	.14	—	.73	10
11	—	—	.02	.19	—	—	—	.01	.08	.01	.05	—	11
12	.38	.24	—	.10	—	—	—	.40	.10	—	—	.87	12
13	.43	.03	.45	.24	—	—	—	.23	.05	—	.51	—	13
14	.64	—	—	.07	—	—	.02	—	.70	—	.21	—	14
15	.20	—	.90	.40	—	—	—	—	.14	—	.05	.09	15
16	.04	—	.02	.21	—	.12	—	—	—	—	—	.13	16
17	.02	—	.20	—	—	.41	—	.46	.62	.10	—	—	17
18	—	.04	—	—	.14	.13	.01	.44	.45	.05	.33	—	18
19	—	—	.42	—	.19	.02	—	.03	.74	—	.28	—	19
20	—	.21	.44	—	.05	.14	—	.04	—	—	.04	—	20
21	.19	.13	.27	—	.05	—	—	—	.16	—	.05	—	21
22	—	—	—	—	—	.52	.13	.04	1.50	—	—	—	22
23	.10	—	—	—	—	.15	.96	1.29	.31	.65	—	.07	23
24	1.16	—	.09	—	—	—	.57	.02	1.16	1.22	—	.80	24
25	.13	—	.42	.19	—	—	1.80	.44	.05	.24	—	.76	25
26	.33	—	.25	.27	—	—	.01	.02	.26	—	—	.23	26
27	.25	.25	.52	.11	—	—	—	—	.50	—	—	1.03	27
28	—	.46	.07	.28	—	.02	—	—	.43	—	—	—	28
29	—	.90	—	—	—	.23	.36	.61	—	.16	—	2.42	29
30	—	—	.05	.07	.01	.68	.04	.01	.14	—	—	.40	30
31	—	—	—	—	—	—	—	.05	—	—	—	.07	31
Totals	4.69	4.54	4.41	2.42	.47	3.74	6.14	4.15	8.23	6.95	2.37	8.81	
Total from Jan. 1													

REGISTER OF RAINFALL IN 1894

Kept at Blauvelt-Kearney
in the County of Daucaevine

by Rev. J. Ashburner

Diameter 5 in.

Height of top above Ground 9 in.

Lat. Lon. Time of Observation 9 am Sea Level 185-?

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.08	—	.09	.89	.02	—	.80	—	—	—	1
2	—	—	.44	—	.04	—	.12	—	.14	.40	—	—	2
3	.22	.14	.06	—	.02	—	.03	—	.44	—	—	.34	3
4	.05	.68	.22	—	.28	—	.24	.05	.03	—	—	.34	4
5	—	.12	.29	—	.09	—	.24	.50	.24	.30	—	.82	5
6	.02	—	—	—	.13	—	.20	.09	.14	.44	—	.08	6
7	.32	—	—	—	.26	.20	.04	—	—	.01	.36	.41	7
8	—	.84	.06	.09	.06	.11	.43	—	—	.15	—	.15	8
9	.03	—	.34	.29	—	—	.02	—	—	.02	—	.61	9
10	—	—	—	—	.08	.14	—	.44	—	.23	—	.44	10
11	—	—	.20	.30	.08	—	—	.28	—	.12	.23	.04	11
12	—	.15	.42	.50	—	—	—	.11	—	—	2.92	.45	12
13	—	.08	.04	.93	.08	—	—	.80	—	.05	.44	.34	13
14	—	.05	.06	.01	—	—	—	.03	—	.91	.19	.18	14
15	—	—	.10	.14	—	.81	—	.28	.08	.60	—	.85	15
16	—	—	.52	.15	—	1.04	—	.90	.10	.28	1.24	.61	16
17	—	—	.34	.40	—	.86	—	.03	—	.41	.99	.35	17
18	—	.42	.50	—	—	.25	—	—	—	—	—	.01	18
19	—	.14	—	.12	—	.92	—	.33	—	—	—	—	19
20	—	.22	.16	.14	—	.46	.32	.50	.20	—	.01	—	20
21	—	.14	.35	.02	—	—	.02	.43	.08	—	.03	—	21
22	—	.04	.30	—	—	—	—	.83	.10	—	—	—	22
23	.04	.02	.08	—	—	.32	.01	.15	.59	—	—	—	23
24	.11	.55	.18	—	—	—	.24	—	.50	—	—	—	24
25	—	—	—	—	.31	—	.01	.04	.04	—	.08	—	25
26	—	.22	.65	—	.03	—	.12	.55	—	—	.84	.28	26
27	—	.02	.45	—	—	.18	—	.34	—	—	.23	.15	27
28	—	.34	.14	—	.60	.14	.15	.10	.25	—	.41	.98	28
29	.26	—	—	.55	.18	.04	—	.43	.62	—	.44	.58	29
30	.14	—	.26	.06	.24	—	—	.11	—	—	.24	.33	30
31	—	—	—	—	.02	—	—	.15	—	—	—	.14	31
Totals	1.22	4.23	8.14	3.40	2.62	6.36	2.51	4.86	5.41	3.95	9.28	9.11	
Total from Jan. 1		5.45	13.62	14.32	19.94	26.30	28.81	36.64	42.38	46.33	55.61	64.42	

REGISTER OF RAINFALL IN 1898

Kept at Blawith Vicarage
in the County of Lancaster
by Rev. J. Ashburner

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation 9 am.
Diameter 5 in.
Height of top above Ground 10 in.
" " Sea Level 185-61.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06	.30	.19	—	.13	—	—	—	.32	.04	1.85	.15	1
2	.90	.36	—	.04	.14	—	.46	.43	.06	.02	.42	.20	2
3	.75	.31	—	.04	.38	.26	—	.45	—	—	.02	.39	3
4	.54	—	—	—	.02	.04	—	1.45	—	—	.23	.12	4
5	.50	.54	.05	.10	—	—	—	2.39	—	—	.13	.11	5
6	.38	.08	.03	.41	.10	.29	.13	—	—	—	—	.10	6
7	—	.09	—	—	.04	—	—	—	—	—	.12	.05	7
8	—	—	—	.50	—	—	—	.24	.06	—	—	.38	8
9	.01	.36	—	1.31	.01	—	—	1.44	—	.02	—	.44	9
10	.15	.24	—	.10	.46	—	—	.43	.09	.06	—	—	10
11	.32	.04	—	.24	.30	—	—	—	.45	—	—	.31	11
12	.04	.28	.02	—	.10	—	—	.20	—	—	—	.06	12
13	—	.15	.16	1.16	—	—	—	—	.09	—	.45	.24	13
14	—	.39	.02	.25	—	—	—	—	.03	—	.25	.03	14
15	—	—	.56	—	—	—	—	—	—	.02	.24	.13	15
16	—	—	.05	—	.04	—	—	—	—	.14	.31	.32	16
17	—	—	.56	—	.35	—	.31	—	—	.46	.11	.16	17
18	.44	—	.45	—	—	.50	.08	—	.22	.06	—	.06	18
19	.22	.54	—	—	—	.32	—	.31	.30	.11	—	—	19
20	.26	—	—	.04	.04	.29	—	.05	.05	.16	.16	.33	20
21	.05	—	—	—	.55	.13	—	.25	—	.16	—	—	21
22	.02	—	.12	—	.68	.24	.10	—	—	.41	.50	—	22
23	.02	—	—	.42	.16	1.21	—	—	—	.02	.45	.06	23
24	—	—	—	—	—	.23	—	—	—	.26	.45	.58	24
25	.02	.43	—	—	—	.20	—	.03	—	.64	—	.51	25
26	—	.23	—	—	—	.02	—	1.44	—	—	—	.49	26
27	—	.12	—	—	—	—	.18	.06	.22	.23	—	.24	27
28	—	.22	.12	.18	—	.02	.31	.26	.19	.82	—	.39	28
29	.50	—	.05	.41	.18	11	—	.48	1.04	.28	.15	1.03	29
30	.42	—	—	.44	.10	—	—	.15	.24	1.02	.32	.13	30
31	.82	—	—	—	.06	—	—	—	—	.14	—	.40	31
Totals	6.42	4.44	2.38	5.64	4.14	3.92	1.57	10.66	3.36	5.43	6.49	8.10	
Total from Jan. 1												63.18	

S.a.

Ends.

REGISTER OF RAINFALL IN 18 99

Kept at Blawith Vicarage
in the County of Lancaster
by Rsr. J. Asdburn

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation 9 AM
Diameter 5 in
Height of top above Ground 10 in
" " Sea Level 185 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.50	.03	—	—	.75	—	.26	—	.31	.33	.06	.02	1
2	.20	—	—	.13	—	—	.02	—	—	.10	.31	—	2
3	.15	—	.25	.60	—	—	.07	—	—	.40	.71	1.05	3
4	.16	.05	—	.08	—	—	—	—	—	—	1.13	.50	4
5	—	.20	—	.44	—	—	—	.15	—	—	.04	.35	5
6	.31	1.00	.13	.66	—	—	—	.12	—	—	.10	—	6
7	.04	.30	.02	.16	—	—	—	—	—	—	1.34	—	7
8	.06	.35	.50	.02	—	—	.02	—	—	—	.38	—	8
9	.36	.75	.15	.64	—	—	.73	—	.02	—	.50	—	9
10	.25	.19	.16	.06	—	—	.16	—	.06	—	.22	—	10
11	.89	.25	—	.04	.61	—	.67	—	.07	.35	.20	.40	11
12	.84	.48	—	.29	.25	—	.42	—	.10	.33	—	—	12
13	.15	.99	—	.47	.83	—	.08	—	—	.12	.08	—	13
14	—	.07	—	.02	—	—	—	.02	—	—	—	—	14
15	.45	—	—	.05	.26	—	.02	.10	.97	—	—	—	15
16	.14	.04	—	—	.14	—	—	.05	—	—	—	—	16
17	.54	.25	—	—	.21	—	—	.05	.39	—	—	.01	17
18	.79	.10	—	—	.26	.16	.15	.10	.90	—	—	—	18
19	.04	—	.03	—	.82	.20	.01	—	.56	—	.03	—	19
20	1.72	—	—	.07	.04	.15	.41	—	.25	—	.04	—	20
21	.84	—	—	.09	.41	.03	—	—	1.18	—	.01	.10	21
22	.60	—	—	—	.17	—	.15	—	.31	—	—	.30	22
23	—	—	—	.99	.90	—	—	—	.33	—	—	.47	23
24	—	—	.04	.58	.71	—	—	—	.02	—	—	.09	24
25	—	—	.92	.02	—	.07	.27	—	.85	.87	—	.07	25
26	—	—	.42	.09	—	—	—	—	.18	.21	.58	—	26
27	—	—	.14	.07	—	.13	—	—	.24	.02	—	—	27
28	—	.02	.52	.43	—	.52	.02	.10	—	.17	—	1.03	28
29	—	—	.04	.04	—	.11	—	.50	.42	1.13	—	.33	29
30	—	—	.40	.20	—	.45	—	.19	.14	.08	.48	.16	30
31	—	—	.12	—	—	—	—	.94	—	.10	—	—	31
Totals	8.43	5.04	3.84	6.24	5.36	1.82	3.46	2.32	7.30	4.29	6.21	4.88	
Total from Jan. 1												59.22	

REGISTER OF RAINFALL IN 1900

Kept at Blawith Vicarage
in the County of Lancaster
by Rev. J. Ashburner

RAIN GAUGE.

Lat. Lon.
Time of Observation 9 AM
Diameter 5 inches
Height of top above Ground 10 mds
" " Sea Level 185-6 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. B. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.36	.24	—	—	.26	—	—	.04	—	.47	—	.06	1
2	.27	—	—	.07	.20	—	—	.80	—	.29	—	.03	2
3	—	—	—	.41	.47	—	.10	1.45	—	—	1.63	1.63	3
4	—	—	—	.04	.10	—	.40	.14	—	1.49	—	.38	4
5	.10	—	—	—	—	—	.25	.25	—	.45	.33	.54	5
6	1.60	—	—	—	.44	.02	—	.86	—	1.14	.78	.08	6
7	.20	.15	—	—	—	—	—	.04	.39	—	.01	.18	7
8	.19	—	—	—	.24	.33	.02	.12	.13	1.24	.60	.64	8
9	.09	1.02	—	.07	—	.19	—	.29	.08	1.07	.14	—	9
10	.03	.15	.03	.63	—	.02	—	—	—	.27	.20	—	10
11	.16	—	—	1.13	.09	.12	—	.05	—	—	.33	.78	11
12	.46	.35	—	.56	—	.90	—	—	—	.15	.68	.09	12
13	.28	—	.03	.08	—	—	.20	—	—	.72	.54	—	13
14	.73	—	—	.20	—	.01	—	—	—	.03	.47	.90	14
15	.12	.90	.16	.04	—	.20	.02	—	—	—	.30	.06	15
16	—	.38	—	.33	—	.12	.33	—	—	—	.02	—	16
17	.33	.08	—	—	—	—	—	—	.03	—	—	.27	17
18	.14	.39	.03	.04	—	.25	—	—	.10	—	—	—	18
19	.34	.24	.08	—	—	.11	—	.32	—	—	—	1.32	19
20	—	—	—	—	—	—	.11	.03	.24	—	—	.41	20
21	1.12	.78	.04	—	1.34	—	.14	1.00	.35	—	—	—	21
22	.23	.82	—	.04	—	.15	—	1.85	.17	—	—	.06	22
23	.17	—	—	.21	.11	.03	—	.09	.30	.04	—	.23	23
24	.50	—	—	—	—	1.28	—	—	.14	.15	.33	.14	24
25	.04	—	—	—	—	—	—	—	.08	.34	.02	.44	25
26	.16	.77	.02	—	—	—	—	—	1.44	.03	.67	.13	26
27	.15	—	.33	—	.11	—	.45	—	.25	.20	—	.50	27
28	.03	—	—	.20	—	—	.11	—	—	.47	.26	.33	28
29	—	—	—	—	—	.25	.10	—	.55	.17	—	.33	29
30	—	—	—	—	—	.82	.23	—	—	.07	.03	.23	30
31	.02	—	—	—	—	—	—	1.39	—	.13	—	.29	31
Totals	4.82	6.30	.42	4.11	3.39	4.80	2.46	8.72	4.25	8.95	7.34	10.11	
Total from Jan. 1												68.97	

8. Ash Lane REGI.
 Kept at Healm
 Latitude 53.35 N
 Longitude 2.27 W

BOLTON.
 Broomfield Heath
 LANCASHIRE
 1891 - 1900

by Frank Jay
 12 in
 Sea Level 406 ft
 ing the Systematic Observation and
 2, Camden Square, London, N.W.

NOTE.—Full instructions respecting the
 Record of the Rainfall of the British Isles

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	10	0	31	6	-	1	39	26	-	12	1
2	-	-	11	38	45	1	14	-	2	58	-	15	2
3	-	-	4	24	9	45	4	28	-	27	-	19	3
4	-	11	43	38	3	11	-	74	2	-	-	15	4
5	-	-	1	48	-	92	-	35	25	-	-	4	5
6	-	-	0	9	-	6	55	4	12	10	-	45	6
7	-	2	25	2	-	-	36	-	46	39	-	28	7
8	-	-	6	1	25	-	36	4	29	3	-	48	8
9	35	3	1	18	-	-	7	53	4	21	56	56	9
10	-	7	6	0	-	-	-	50	-	-	23	84	10
11	-	-	0	0	-	-	-	2	-	21	81	32	11
12	-	2	0	0	-	-	1.5	3	-	8	52	17	12
13	2	-	0	0	-	-	-	0	-	3	44	85	13
14	-	3	0	0	-	-	-	1.15	-	50	16	45	14
15	-	2	-	0	5	6	-	30	19	53	1	-	15
16	-	-	21	10	29	13	-	21	4	25	3	50	16
17	-	-	-	-	-	0	-	-	5	47	10	14	17
18	-	-	1	-	14.5	2	3	96	17	65	25	-	18
19	-	-	-	-	1	-	4	1	-	47	20	-	19
20	12	-	-	-	-	-	15	25	73	11	-	-	20
21	50	-	2	-	1	-	16	-	23	2	26	-	21
22	21	-	-	3	19	-	66	12	52	15	-	-	22
23	9	-	-	-	1	-	36	3	-	13	-	-	23
24	48	-	4	-	20	-	1	-	-	4	-	-	24
25	35	-	24	-	3	16	3	63	-	-	3	-	25
26	0	-	20	-	4	34	0	1.16	26	-	20	-	26
27	20	-	16	-	22	-	3	.6	7	-	47	21	27
28	0	-	17	-	8	25	.4	.42	1	-	1	5	28
29	12	-	4	13	44	1	.23	6	6	-	10	46	29
30	4	-	-	52	4	27	4	14	23	-	-	21	30
31	0	-	-	0	0	-	.11	39	-	2	-	80	31
Totals	2.51	0.23	2.10	2.61	3.13	2.82	3.22	5.23	4.09	5.46	4.35	7.54	
Total from Jan. 1	2.74	4.44	7.25	10.41	15.23	17.64	24.69	28.78	34.24	39.70	44.05	51.59	

8.0 Ash Lane
REGISTER OF RAINFALL IN 18 91
Kept at Heaton, Bolton in the County of Lanc. by Frank Jayke
Latitude 53.35 N Time of Observation 8 a m Diameter 5 in
Longitude 2.27 W Height of top above Ground 12 in
Sea Level 406 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	10	0	31	0	-	1	39	26	-	12	1
2	-	-	11	35	45	1	14	-	2	55	-	15	2
3	-	-	4	24	9	45	4	28	-	27	-	14	3
4	-	11	43	35	3	11	-	74	2	-	-	15	4
5	-	-	1	45	-	92	-	35	25	-	-	4	5
6	-	-	0	9	-	6	35	4	12	10	-	45	6
7	-	2	25	2	-	-	36	-	46	39	-	28	7
8	-	-	6	1	25	-	36	4	29	5	-	45	8
9	35	3	1	18	-	-	7	53	4	21	56	56	9
10	-	7	6	0	-	-	-	50	-	-	23	84	10
11	-	-	0	0	-	-	-	2	-	21	81	32	11
12	-	2	0	0	-	-	1.5	3	-	8	52	12	12
13	2	-	0	0	-	-	-	0	-	3	44	85	13
14	-	3	0	0	-	-	-	1.15	-	50	16	45	14
15	-	2	-	0	5	6	-	30	19	53	1	-	15
16	-	-	21	10	29	13	-	21	4	25	3	50	16
17	-	-	-	-	-	0	-	-	5	47	10	14	17
18	-	-	1	-	14.5	2	3	76	17	65	25	-	18
19	-	-	-	-	1	-	4	1	-	47	20	-	19
20	12	-	-	-	-	-	15	25	73	11	-	-	20
21	50	-	2	-	1	-	16	-	23	2	26	-	21
22	21	-	-	3	19	-	66	12	52	15	-	-	22
23	9	-	-	-	1	-	36	3	-	13	-	-	23
24	45	-	4	-	20	-	1	-	-	4	-	-	24
25	35	-	24	-	3	16	3	63	-	-	3	-	25
26	0	-	20	-	4	34	0	1.16	26	-	20	-	26
27	20	-	16	-	22	-	3	6	7	-	47	21	27
28	0	-	17	-	28	25	4	42	1	-	1	5	28
29	12	-	4	13	44	1	23	6	6	-	10	46	29
30	4	-	-	52	4	27	4	14	23	-	-	21	30
31	0	-	-	-	0	-	11	39	-	-	-	80	31
Totals	2.51	0.23	2.10	2.61	3.16	2.82	3.22	5.23	4.09	5.46	4.35	7.54	
Total from Jan. 1	2.74	4.64	7.25	10.41	13.23	16.46	24.69	28.78	34.24	35.12	45.16		

REGISTER OF RAINFALL IN 1892

Kept at *Asht Lane, Heaton Bottom* by *Frank Taylor J.P.*
in the County of *Lancashire*
Lat. *53.35* Lon. *2.27* Time of Observation *8 a.m.*
Diameter *5 in*
Height of top above Ground *1 ft*
Sea Level *406*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.09	.0	.0	.0	.0	.16	.01	.16	.13	.07	.0	.25	1
2	.0	.43	.0	.0	.0	.64	.0	.01	.46	.13	.0	.21	2
3	.11	.21	.0	.0	.03	.0	.03	.05	.50	.01	.33	.15	3
4	.09	.0	.0	.0	.10	.0	1.16	.0	.34	.75	.02	.35	4
5	.0	.22	.0	.0	.0	.24	.05	.0	.0	.23	.25	.35	5
6	.41	.01	.0	.04	.0	.13	.14	.09	.0	.24	.17	.50	6
7	.30	.60	.0	.11	.0	.0	.57	.0	.65	.09	.11	.10	7
8	.26	.52	.0	.0	.0	.0	.05	.87	.31	.13	.02	.0	8
9	.03	.64	.23	.0	.0	.0	.0	.33	.0	.85	.0	.53	9
10	.0	.09	.31	.0	.0	.0	.16	.0	.21	1.15	.07	.0	10
11	.05	.0	.0	.0	.0	.07	.01	.0	.11	.25	.0	.33	11
12	.0	.0	.0	.0	.0	.14	.0	.04	.43	.03	.0	.22	12
13	.03	.0	.0	.22	.02	.04	.0	.11	.03	.0	.21	.05	13
14	.07	.14	.0	.02	.68	.0	.0	.29	.06	.14	.47	.27	14
15	.04	.40	.22	.15	.04	.0	.0	.10	.01	.60	.01	.24	15
16	.0	.0	.40	.0	.15	.21	1.00	.01	.06	.24	.02	.10	16
17	.12	.0	.03	.0	.15	.02	.05	.04	.03	.02	.01	.02	17
18	.26	.24	.02	.0	.04	.11	.0	.0	.0	.0	.02	.0	18
19	.55	.0	.0	.10	.34	.04	.03	.0	.20	.0	.01	.13	19
20	.31	.0	.0	.16	.55	.15	.90	.0	.07	.15	.49	.0	20
21	.0	.16	.0	.19	.03	.31	.01	.0	.44	.52	.01	.02	21
22	.21	.02	.0	.01	.0	.49	.0	.0	.05	.14	.01	.0	22
23	.04	.23	.0	.01	.11	.0	.0	.0	.01	.19	.0	.0	23
24	.09	.01	.0	.10	.05	.07	.0	.41	.23	.11	.0	.0	24
25	.01	.0	.0	.27	.34	.02	.0	.01	.0	.0	.0	.0	25
26	.0	.30	.0	.0	.01	.15	.0	.0	.0	.0	.32	.0	26
27	.39	.0	.05	.01	.27	.0	.0	.20	.05	.54	.55	.0	27
28	.65	.01	.03	.32	.69	.22	.0	.56	.35	.33	.03	.0	28
29	.25	.0	.0	.0	.14	1.70	.0	.02	.67	.02	.12	.0	29
30	.03	.0	.0	.01	.11	.04	.0	1.40	.30	.03	.11	.0	30
31	.03	.0	.0	.0	.0	.0	.04	.50	.0	.0	.0	.0	31
Totals	6.54	4.07	1.29	1.90	3.91	4.45	4.24	5.23	5.19	7.02	3.36	3.55	
Total from Jan. 1		8.61	9.90	11.54	15.71	20.16	24.40	29.63	34.82	41.84	45.20	49.08	

8.0

REGISTER OF RAINFALL IN 1893

Kept at Ash Laver Heaton Bottom

by Frank Taylor J.P.

in the County of Lancashire

Diameter 5 in

Height of top above Ground 12 in

Lat. 53.35N Lon. 2.27W Time of Observation 8 am

RAIN GAUGE.

" " " Sea Level 404

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.0	.26	.34	.0	.04	.0	.0	.10	.23	.61	.0	.12	1
2	.1	.43	.28	.10	.15	.0	.0	.37	.02	.0	.58	.0	2
3	.33	.39	.2	.0	.10	.0	.0	.55	.0	.25	.10	.0	3
4	.0	.2	.29	.0	.0	.07	.0	.55	.0	.30	.12	.19	4
5	.0	.0	.13	.0	.0	.06	.0	.30	.0	.06	.0	.10	5
6	.3	.0	.10	.0	.0	.0	.0	.10	.0	.01	.08	.09	6
7	.31	.8	.5	.0	.0	.01	.0	.19	.14	.07	.0	.16	7
8	.0	.11	.7	.0	.0	.07	.0	.15	.42	.49	.0	.20	8
9	.0	.6	.1	.0	.0	.0	.15	.01	.54	.39	.0	.33	9
10	.0	.56	.6	.0	.0	.0	.16	.39	.0	.0	.0	.0	10
11	.0	.16	.6	.0	.6	.0	.45	.02	.0	.39	.00	.43	11
12	.0	.34	.0	.0	.0	.0	.44	.09	.0	.05	.0	.02	12
13	.1	.16	.2	.0	.0	.0	.27	.0	.0	.11	.0	.11	13
14	.1	1.01	.0	.0	.0	.0	.12	.0	.51	.34	.0	.05	14
15	.2	.4	.1	.0	.0	.0	.01	.0	.01	.36	.0	.06	15
16	.12	.5	.3	.0	.1	.0	.06	.0	.05	.15	.01	.0	16
17	.2	.35	.13	.22	.12	.0	.20	.0	.02	.0	.11	.01	17
18	.37	.24	.12	.16	.85	.0	.04	.0	.13	.0	.13	.0	18
19	.3	.4	.0	.1	.12	.0	.24	.0	.57	.0	.10	.10	19
20	.11	.9	.0	.0	.68	.0	.05	.13	.13	.0	.63	.13	20
21	.3	.4	.0	.0	.10	.0	.0	.52	.49	.0	.09	.47	21
22	.10	.4	.0	.0	.16	.0	.04	.0	.04	.62	.09	.03	22
23	.15	.3	.0	.0	.07	.35	.03	.19	.69	.0	.10	.54	23
24	.13	.00	.0	.0	.07	.31	.02	.27	.13	.0	.06	.05	24
25	.3	.4	.0	.0	.0	.03	.60	.15	.20	.0	.29	.33	25
26	.1	.34	.0	.0	.0	.05	.32	.2	.36	.18	1.54	.15	26
27	.23	.42	.0	.0	.0	.90	.15	.0	.15	.25	.04	.01	27
28	.1	.0	.0	.0	.0	.14	.01	.0	.12	.08	.19	.01	28
29	.10	.0	.0	.0	.01	.23	.01	.0	.57	.51	.01	.03	29
30	.1	.0	.05	.02	.0	.14	.0	.15	.10	.12	.01	.01	30
31	.6	.0	.0	.0	.0	.19	.0	.0	.0	.0	.01	.01	31
Totals	2.23	5.23	1.60	.54	2.50	2.20	3.70	4.10	5.73	4.75	3.76	5.11	
Total from Jan. 1	2.23	7.46	9.06	9.60	12.10	14.30	15.0	22.10	27.53	32.55	36.25	41.39	

REGISTER OF RAINFALL IN 1894

Kept at *Ash Lawn, Heaton Bolton* by *Frank Taylor*
 in the County of *Lancaster*

Lat. *53.35* Lon. *2.27* Time of Observation *8 a.m.* Diameter *5 in* Height of top above Ground *1 ft* Sea Level *406*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.1	.8	.4	.0	.3	.6	.0	.3	.0	.0	.12	.0	1
2	.6	.40	.45	.0	.0	.26	.0	.29	.0	.0	.12	.0	2
3	.0	.10	.0	.8	.57	.43	.62	1.20	.0	.0	.5	.1	3
4	.1	.0	.10	.8	.15	.1	.1	.70	.0	.0	.3	.0	4
5	.2	.3	.2	.8	.0	.62	.0	.19	.23	.0	.36	.6	5
6	.0	.0	.74	.0	.2	.40	.0	.10	.4	.0	.2	.0	6
7	.1	.15	.1	.6	.8	.1	.19	.1	.1	.0	.6	.0	7
8	.0	.4	.32	.1	.11	.1	.17	.10	.0	.0	.40	.39	8
9	.33	.15	.62	.5	.76	.8	.1	.16	.6	.0	.33	.1	9
10	.3	.59	.12	.0	.21	.20	.32	.16	.0	.45	.15	.10	10
11	.1	.94	.15	.1	.62	.73	.1	.15	.0	.8	.50	.3	11
12	.7	.12	.2	.13	.10	.5	.0	.4	.0	.0	.8	.19	12
13	.4	.7	.99	.54	.0	.3	.0	.19	.0	.1	.2	.1	13
14	.5	.4	.9	.5	.37	.0	.65	.14	.0	.3	.72	.5	14
15	.11	.9	.10	.9	.5	.0	.12	.26	.0	.0	.11	.65	15
16	.21	.9	.0	.4	.12	.30	.8	.46	.0	.0	.4	.64	16
17	.11	.92	.1	.36	.15	.0	.54	.10	.0	.0	.1	.14	17
18	.34	.47	.0	.1	.0	.18	.71	.4	.0	.0	.1	.78	18
19	.3	.0	.1	.0	.0	.5	.13	.12	.0	.0	.0	.42	19
20	.20	.0	.0	.0	.0	.20	.10	.49	.23	.0	.4	.15	20
21	.6	.0	.0	.0	.0	.3	.3	.1	.3	.39	.29	.7	21
22	.12	.0	.0	.0	.0	.0	.7	.2	.0	.0	.1	.60	22
23	.3	.1	.0	.0	.0	.1	.8	.0	.0	.0	.1	.1	23
24	.0	.32	.0	.15	.0	.1	.1	.14	.8	.69	.0	.3	24
25	.10	.7	.0	.25	.0	.15	.57	.0	.0	.43	.0	.20	25
26	.20	.83	.0	.7	.0	.14	.53	.79	.0	.56	.0	.29	26
27	.16	.15	.0	.11	.11	.1	.0	.1	.2	.85	.0	.6	27
28	.10	.11	.0	.14	.6	.0	.0	.0	.0	.4	.0	.2	28
29	.15	.0	.0	.8	.14	.0	.0	.2	.0	.34	.5	.20	29
30	.25	.0	.0	.7	.11	.0	.0	.0	.0	.34	.14	.28	30
31	.35	.4	.0	.7	.7	.0	.0	.0	.0	.1	.0	.0	31
Totals	3.19	5.83	3.83	2.40	3.56	3.91	4.95	5.92	0.64	4.21	3.70	5.33	
Total from Jan. 1	3.19	9.02	12.85	15.25	18.81	22.72	27.77	33.69	34.33	38.54	42.24	47.57	

8.a

REGISTER OF RAINFALL IN 18 9 5

Kept at Ash Linn near Balm

by Frank Taylor Esq.

in the County of Lancashire

Diameter 4 in

Height of top above Ground 12 in

Lat. 53.35 Lon. 2.27 W Time of Observation 8 am

RAIN GAUGE.

Sea Level 406 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0	.05	.24	.00	.26	0	.70	0	0	0	.61	.69	1
2	.22	.02	.04	.02	.19	.15	.60	.08	0	.35	0	.17	2
3	.25	0	0	0	.00	.06	.08	.02	0	.87	0	.10	3
4	.05	0	.03	.04	0	0	.27	.53	.17	.59	0	.08	4
5	0	0	0	0	0	.01	.01	.14	.34	.07	0	.49	5
6	0	.01	0	.24	0	0	0	.09	.03	.41	.35	.15	6
7	.13	0	.51	.45	0	0	0	.20	.85	.08	.02	.14	7
8	.03	0	.06	.01	0	0	0	0	.04	.27	.08	.14	8
9	0	0	.19	0	0	0	0	.20	0	.17	.01	.14	9
10	0	0	.20	0	0	0	0	.01	.01	0	.64	0	10
11	0	0	.10	0	0	0	.03	.37	.03	.08	.39	0	11
12	0	0	.06	0	0	.04	.71	.32	.20	.19	.25	.22	12
13	.14	0	.04	.00	.07	0	.01	.20	.03	0	.07	.72	13
14	.09	0	0	0	0	0	.14	.60	0	0	.15	0	14
15	.06	0	.01	.00	0	.10	.10	.01	0	.10	.27	.63	15
16	.40	0	0	.09	0	0	0	.15	0	.24	.19	.01	16
17	.79	0	0	.00	0	.01	.12	.01	0	0	.55	.03	17
18	.05	0	0	.06	.02	.01	.62	.02	.1	0	.20	0	18
19	.55	0	.01	.13	0	0	.46	0	0	0	0	0	19
20	.29	0	.45	.01	0	0	.10	0	0	0	0	0	20
21	.07	.01	.22	.09	.03	0	.43	0	0	.03	.11	0	21
22	.30	.01	.20	.03	.05	0	.46	0	0	.16	.09	0	22
23	.10	0	.01	.21	.01	0	.01	0	0	0	.42	0	23
24	.10	.01	.60	.01	0	.13	.36	.32	.03	.19	0	0	24
25	.32	.25	.59	0	.20	0	.26	.03	.01	.29	.01	0	25
26	.05	0	.29	.79	.16	0	.79	.11	.01	.10	0	0	26
27	0	.04	.62	.62	0	.52	.60	1.22	.01	0	0	0	27
28	.15	0	.29	.01	0	.42	.17	.29	0	.1	.04	0	28
29	.15	0	.30	0	0	.53	.03	0	0	.06	.30	.51	29
30	.2	0	.20	0	0	.19	0	.11	0	0	.10	.60	30
31	0	0	.02	0	.10	0	0	.01	0	.21	0	.16	31
Totals	4.37	.40	4.71	2.12	1.09	2.69	5.86	5.04	1.77	4.41	3.68	4.78	
Total from Jan. 1	4.37	4.77	9.48	11.60	12.69	14.56	20.57	25.76	27.53	31.94	35.62	40.40	

S.O.

8. 11. 1896

REGISTER OF RAINFALL IN 1896

Kept at *Cash Lamm Heaton Bolton*
in the County of *Lancaster*

by *Frank J. Taylor J.P.*
Diameter *5 in*
Height of top above Ground *12 in*
Sea Level *406 ft*

Lat. *53.35W* Lon. *2.27W* Time of Observation *8 a.m.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.4	.0	1.14	.09	.04	.0	.79	.01	.015	.0	.0	.0	1
2	.1	.01	.14	.0	.0	.0	.02	.0	.01	.07	.02	.0	2
3	.1	.01	.22	.05	.0	.03	.10	.0	.39	.02	.0	.22	3
4	.0	.0	.17	.20	.0	.0	.06	.0	.07	.20	.0	.44	4
5	.0	.02	.15	.04	.0	.72	.09	.0	.63	.48	.0	.22	5
6	.0	.01	.17	.01	.0	.0	.0	.0	.26	.30	.0	.07	6
7	.0	.04	.20	.0	.0	.19	.0	.0	.0	.70	.0	.20	7
8	.0	.03	.90	.0	.0	.23	.0	.0	.0	.20	.69	.82	8
9	.0	.06	.04	.0	.0	.05	.25	.01	.02	.01	.0	.05	9
10	.0	.0	.06	.09	.0	.0	.35	.0	.03	.25	.0	.11	10
11	.0	.0	.31	.21	.0	.04	.0	.0	.0	.15	.0	.37	11
12	.0	.0	.15	.30	.0	.0	.0	.04	.05	.30	.0	.03	12
13	.10	.56	.02	.07	.0	.0	.0	.01	.70	.0	.0	.66	13
14	.50	.04	.70	.11	.0	.0	.0	.20	.09	.0	.25	.0	14
15	.41	.02	.01	.10	.0	.0	.0	.02	.37	.0	.17	.0	15
16	.69	.0	.60	.23	.0	.0	.0	.0	.01	.0	.16	.02	16
17	.06	.0	.01	.36	.09	.0	.0	.0	.30	.0	.0	.10	17
18	.01	.0	.03	.01	.17	.45	.0	.07	.20	.50	.0	.0	18
19	.02	.03	.0	.0	.17	.19	.0	.03	.26	.93	.13	.01	19
20	.0	.01	.04	.0	.33	.01	.0	.03	.69	.01	.07	.0	20
21	.0	.22	.17	.0	.02	.03	.0	.11	.0	.0	.01	.0	21
22	.0	.20	.01	.0	.01	.0	.05	.45	.02	.0	.0	.0	22
23	.03	.0	.0	.0	.0	.25	.04	.14	1.56	.02	.0	.03	23
24	.03	.0	.0	.0	.0	.32	.45	1.20	.73	.11	.0	.0	24
25	.25	.0	.15	.0	.0	.01	.52	.03	1.40	.27	.0	.50	25
26	.11	.0	.64	.13	.0	.0	.31	.20	.16	.32	.0	.39	26
27	.05	.0	.40	.01	.0	.0	.03	.23	.16	.0	.0	.09	27
28	.13	.20	.42	.36	.0	.03	.0	.02	1.12	.10	.01	.55	28
29	.0	.44	.32	.10	.0	.0	.0	.01	.15	.01	.0	.60	29
30	.0	.0	.0	.06	.0	.19	.11	.03	.03	.02	.0	.75	30
31	.0	.0	.0	.0	.0	.0	.23	.02	.0	.0	.0	.12	31
Totals	1.88	1.90	7.20	2.53	.83	2.80	3.43	2.89	9.62	5.05	1.54	6.35	
Total from Jan. 1		3.78	10.98	13.51	14.34	17.14	20.57	23.46	33.08	38.13	39.65	46.00	

8.0.

Box 11112

REGISTER OF RAINFALL IN 18 98

Kept at Ash Lane Heaton Bottom by Frank Taylor J.P.
in the County of Leicester

Lat. 53.35 Lon. 2.27 Time of Observation 8 a.m. Diameter 5 in
Height of top above Ground 12 in Sea Level 406 ft

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.11	0.02	0.14	0.01	0.05	0.03	0	0	0.05	0	0	1.33	1
2	0	0.57	0.21	0.05	0.0	0.92	0.01	0	0.42	0	0	0.11	2
3	0	0.03	0.45	0.0	0.11	0.00	0.07	0	0.51	0.40	0	0	3
4	0.01	0.35	0.04	0	0.03	0.10	0	0	0.44	0.05	0	0.12	4
5	0.34	0.35	0.17	0	0.21	0	0.02	0.09	0.65	0	0	0.60	5
6	0.06	0.20	0.13	0	0.11	0	0.15	0.25	0.66	0	0	0.75	6
7	0.12	0	0.0	0.01	0.09	0	0.05	1.03	0.07	0	0	0.10	7
8	0.25	0	0.0	0	0.06	0.22	0.07	0.05	0	0.02	0.15	0.76	8
9	0.03	0.25	0.4	0.02	0.19	0.20	0.35	0.04	0	0.25	0	0.20	9
10	0.10	0.10	0.35	0.36	0.01	0.06	0.05	0	0	0.01	0.01	0.05	10
11	0.02	0.03	0.01	0	0	0.01	0	0.44	0	0.19	0	0.64	11
12	0.01	0.0	0.06	0.20	0.24	0	0	0.09	0	0.02	0.09	0.09	12
13	0	0.04	0.23	0.16	0	0	0	0.10	0	0.03	0.61	0.34	13
14	0	0.45	0.02	0.43	0.05	0	0	0.14	0	0.14	0.35	0.15	14
15	0	0.15	0.03	0.14	0.02	0	0	0.02	0	0.74	0.15	0.02	15
16	0	0	0.10	0.21	0	0.31	0	0.05	0.03	0.60	0	0.30	16
17	0	0	0.23	0.15	0	0.05	0	0.09	0.16	0.06	0.30	0.41	17
18	0	0	0.12	0.60	0	0.70	0	0.33	0.16	0.02	0.40	0	18
19	0	0.17	0.10	0	0	0.64	0	0.16	0	0	0.02	0	19
20	0.01	0.15	0.02	0.16	0	0.88	0	0.05	0	0	0.01	0	20
21	0	0.22	0.05	0.25	0	0.01	0.11	0.55	0.33	0	0	0	21
22	0	0.12	0.06	0.17	0	0.01	0	0.60	0.01	0	0	0	22
23	0.16	0.41	0.05	0	0	0	0	0.27	0	0	0	0	23
24	0.0	0.01	0.01	0	0	0	0	0.07	0	0	0	0	24
25	0.25	0.16	0.02	0	0	0	0.09	0.14	0.34	0	0	0	25
26	0.21	0.20	0	0	0.25	0	0.25	0	0	0	0	0	26
27	0.24	0.01	0.42	0	0	0	0.13	0.15	0	0	0.53	0.02	27
28	0	0.0	0.24	0	0	5	0	0.14	0	0	0.34	0.09	28
29	0.01	0.10	0.30	0	0.63	0.95	0.16	0.09	0.46	0	0.54	0.50	29
30	0.21	0.0	0.15	0.37	0.19	0.02	0.11	0.55	0	0.14	0.16	0.16	30
31	0.12	0.23	0.0	0.0	0.0	0	0.05	0	0.05	0	0.0	0.0	31
Totals	2.31	4.05	3.66	3.07	2.53	5.34	1.59	5.25	5.17	2.62	3.64	6.45	
Total from Jan. 1		6.39	10.25	13.32	15.85	21.19	22.78	27.03	32.20	30.82	36.46	45.91	

8.0

REGISTER OF RAINFALL IN 18 9 8

Kept at *Ash Lane Newton Boscum*
in the County of *Lancaster*
by *Frank Taylor Jr.*

RAIN GAUGE.

Lat. *53.35 N.* Lon. *2.27 W*
Time of Observation *8 a.m.*
Diameter *5 in*
Height of top above Ground *12 in*
Sea Level *484*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10	.41	.52	.0	.20	.25	.01	.0	.0	.02	.62	.15	1
2	.01	.03	.09	.0	.0	.75	.11	.0	.01	.0	.33	.01	2
3	.24	.25	.0	.0	.02	.05	.01	.23	.02	.0	.68	.10	3
4	.01	.30	.01	.10	.20	.07	.01	.91	.0	.0	.34	.03	4
5	.95	.05	.0	.0	.01	.15	.0	.49	.0	.0	.10	.02	5
6	.61	.26	.05	.0	.06	.01	.0	.69	.0	.0	.36	.22	6
7	.19	.07	.01	.05	.0	.07	.13	.05	.0	.0	.01	.20	7
8	.0	.09	.0	.06	.06	.0	.03	.0	.0	.0	.01	.33	8
9	.02	.44	.0	.09	.06	.0	.0	.02	.0	.0	.05	.26	9
10	.04	.01	.0	.20	.17	.0	.0	.56	.07	.04	.0	.11	10
11	.0	.02	.0	.10	.92	.0	.0	.60	.03	.01	.0	.06	11
12	.01	.13	.0	.92	.09	.0	.0	.0	.04	.0	.01	.0	12
13	.07	.10	.03	.0	.03	.0	.0	.07	.0	.0	.46	.05	13
14	.0	.06	.04	.15	.34	.0	.0	.0	.04	.0	.0	.0	14
15	.0	.15	.0	.02	.0	.0	.0	.0	.0	.0	.06	.16	15
16	.01	.15	.15	.0	.0	.0	.0	.32	.0	.01	.10	.03	16
17	.0	.09	.0	.0	.04	.0	.0	.0	.0	.30	.05	.37	17
18	.0	.09	.65	.0	.40	.0	.06	.0	.21	.25	.0	.16	18
19	.09	.0	.46	.0	.0	.47	.05	.04	.04	.07	.0	.10	19
20	.03	.17	.0	.0	.0	.01	.05	.06	.15	.19	.0	.05	20
21	.09	.11	.0	.02	.06	.04	.0	.0	.01	.21	.09	.09	21
22	.0	.0	.0	.01	.01	.67	.01	.23	.02	.01	.0	.01	22
23	.0	.0	.27	.0	.44	.01	.42	.05	.0	.37	.46	.0	23
24	.0	.0	.02	.0	.01	.32	.10	.05	.0	.01	.32	.0	24
25	.0	.0	.10	.0	.0	.09	.0	.0	.0	.20	.15	.0	25
26	.02	.16	.04	.0	.0	.10	.0	.01	.0	.40	.01	.0	26
27	.0	.15	.02	.15	.0	.20	.0	.70	.0	.02	.0	.94	27
28	.0	.02	.02	.01	.03	.03	.0	.55	.0	.01	.0	.10	28
29	.0	.0	.53	.20	.0	.0	.04	.61	.17	.97	.0	.73	29
30	.13	.0	.06	.30	.14	.0	.45	.60	.49	.16	.47	.0	30
31	.24	.0	.0	.0	.26	.0	.0	.27	.0	.44	.03	.0	31
Totals	2.86	3.34	3.04	2.14	3.71	3.51	1.09	7.02	1.41	3.92	4.40	4.81	
Total from Jan. 1		6.20	9.24	11.35	15.06	18.60	19.69	26.71	28.12	32.04	36.44	41.25	

REGISTER OF RAINFALL IN 1899

Kept at *Cash Lane Steam Broom*
in the County of *Lancaster*
by *Frank Taylor J.P. F.R. Met. S.*

RAIN GAUGE.

Lat. *53.35* Lon. *2.27*
Time of Observation *8 a.m.*
Diameter *5 in.*
Height of top above Ground *165*
Sea Level *406 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.15	0	0	0.33	0	0	0.95	0	0.09	0.05	0.01	0.02	1
2	0.65	0.01	0	0.01	0.20	0	0.95	0	0.55	0.47	0	0.09	2
3	0.45	0	0	0	0	0	0.35	0	0.02	0.16	0.16	0	3
4	0.02	0	0.13	0.13	0	0	0.01	0	0	0.25	0.20	0.11	4
5	0.11	0.10	0.01	0.15	0	0	0	0	0	0	0.21	0.52	5
6	0.12	0.05	0	0.35	0	0	0	0.01	0	0	0	0.23	6
7	0.04	0.35	0	0.57	0	0	0	0.20	0.27	0	0	0.20	7
8	0.02	0.25	0.19	0.22	0	0	0	0	0	0	0.62	0	8
9	0	0.02	0.36	0.07	0	0	0	0	0	0	0.15	0	9
10	0.04	0.35	0.14	1.22	0.22	0	0.10	0	0.03	0	0.17	0	10
11	0.40	0.01	0.07	0.15	0.04	0	0.47	0	0.01	0	0.09	0	11
12	0.30	0.06	0	0.02	0.01	0	0.21	0	0.10	0.01	0.36	0.50	12
13	0.19	0.13	0	0.10	0.02	0	0.09	0	0	0.74	0.01	0	13
14	0.13	0.31	0	0.19	0.40	0	0	0	0	0.05	0	0	14
15	0	0.01	0	0.01	0.05	0	0	0	0.14	0	0	0	15
16	0.40	0	0	0.03	0.15	0	0	0.11	1.09	0	0	0	16
17	0.15	0.01	0	0	0.27	0	0	0.11	0.07	0	0	0	17
18	0.40	0.01	0	0	0.01	0	0	0.09	0.31	0	0	0	18
19	0.13	0	0	0	0.04	0.22	0.29	0.25	0.30	0	0	0	19
20	0.10	0	0	0	0.44	0.30	0	0.02	0.57	0	0.03	0	20
21	1.20	0	0.05	0	0.07	0.07	0	0	0.56	0	0.01	0	21
22	0.67	0	0	0	0.17	0.02	0	0	0.55	0	0.03	0	22
23	0.58	0	0	0	0.15	0.05	0.26	0	0.05	0	0.01	0.23	23
24	0	0	0	0.45	0.40	0.06	0	0	0.47	0	0	0.35	24
25	0	0	0	0.45	0.42	0.01	0	0	0.28	0	0	0.06	25
26	0	0	0.65	0.05	0	0.07	0.01	0	0.60	0.20	0.01	0.67	26
27	0	0	0.15	0	0	0.04	0.01	0	0.45	0.18	0.30	0	27
28	0	0	0.09	0.01	0.02	0.03	0	0.12	0.21	0.24	0.05	0	28
29	0	0	0.19	0.04	0	0.49	0.03	0	0.01	0.17	0	0.24	29
30	0.01	0	0.01	0.15	0	0	0.02	0.46	0.315	0.50	0	0.32	30
31	0.02	0	0.50	0	0	0	0	0.20	0	0.55	0	0.22	31
Totals	5.61	1.73	2.51	4.76	3.14	1.39	5.75	1.57	7.355	3.70	2.36	3.79	
Total from Jan. 1		7.54	9.83	14.61	17.75	19.14	22.92	24.49	31.845	35.545	37.905	41.695	

REGISTER OF RAINFALL IN 1900

Kept at Wash Lane Station Broom
 in the County of Lancaster
 by Frank J. P. F. R. M. C. Soc.

RAIN GAUGE.

Lat. 53° 35' Lon. 2° 27'
 Time of Observation 8 a.m.
 Diameter 5
 Height of top above Ground 1 ft
 " " Sea Level 406 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0	.05	0	0	0	0	.26	.33	.74	.24	.15	.61	1
2	.32	0	0	0	.03	0	0	.19	.02	.12	.01	.03	2
3	.09	0	0	.07	.02	0	.23	.45	0	.26	0	.02	3
4	.10	.01	0	.60	.33	0	.10	1.45	0	.03	.35	.62	4
5	0	0	0	.10	0	0	.20	0.10	0	.49	.01	.32	5
6	0	0	0	0	0	0	.12	.19	0	.50	.11	.63	6
7	1.42	0	0	0	.63	0	.02	1.79	0	.30	.17	.01	7
8	.24	.03	0	0	.01	.44	0	.49	.01	0	.10	0	8
9	.20	0	0	0	.40	.11	.05	.09	.01	0	.15	.40	9
10	.35	.15	0	0	.01	.09	0	.23	.02	.22	.20	0	10
11	0	.71	0	.24	0	0	0	.02	.06	.30	.45	0	11
12	.04	.02	0	.45	.19	.52	0	.62	0	.02	.06	.12	12
13	.10	0	0	.25	.01	.06	.07	0	0	.06	.51	0	13
14	.10	.11	0	.04	.07	0	.21	0	0	.30	0	0	14
15	.20	.02	.05	.05	0	.09	.06	0	0	.44	.31	.22	15
16	.15	.35	.23	.12	0	.11	0	0	0	.17	.32	.36	16
17	.20	.12	.02	.10	0	.03	.10	0	0	.22	.04	0	17
18	.47	0	0	.31	0	0	0	0	0	.10	0	.01	18
19	.03	.42	.17	0	.03	.02	0	0	.09	0	0	0	19
20	.25	.03	.10	0	0	.10	0	.11	.01	0	0	.15	20
21	0	.02	0	0	0	.07	.02	0	.20	0	.01	.09	21
22	.80	.60	.05	0	.17	.15	.17	.50	.25	0	0	.22	22
23	.29	.55	0	0	.01	.12	0	.69	.05	.11	0	.01	23
24	.06	.04	0	0	.11	0	0	.05	.02	.04	0	.05	24
25	.32	.51	0	0	.10	.53	0	0	.11	.47	.50	.01	25
26	0	.03	.02	0	0	.04	0	0	.17	.66	.10	.10	26
27	.05	.35	0	.01	0	0	0	0	.52	.21	.25	.12	27
28	.50	.01	.36	0	.02	0	.44	0	.10	.05	0	.61	28
29	.03	0	0	.01	0	0	.06	0	.02	.50	.19	.76	29
30	.02	0	0	.21	0	.25	.20	0	0	.59	0	.14	30
31	.01	0	0	0	0	0	0	0	0	.21	0	.50	31
Totals	6.10	3.73	1.03	2.53	2.14	2.76	2.31	6.70	2.39	6.94	4.55	5.51	
Total from Jan. 1		9.53	10.56	13.39	15.53	18.29	20.60	27.30	29.69	36.63	41.01	46.52	

8. m. a.

REGIS

Kept at Heaton

BOLTON
HEATON
LANCASHIRE

by J. S. Holdsworth

Rainfall at Bolton

1891 - 92

1892 97

on and
N.W.

DATE	Now DEPTH. Inches <i>Corrected</i>	REMARKS.	<i>Dec.</i> <i>Corrected</i>	GENERAL REMARKS ON THE MONTH.	Date.								
1			.142		2 1								
2					2								
3			.180		✓ 3								
4			.141		4								
5			.040		✓ 5								
6			.300		6								
7			.441		7								
8	.515		.560		✓ 7								
9	.232		.904		8								
10	.531		.290		9								
11	.501		.091		✓ 9								
12	.422		.901		10								
13	.172		.463		11								
14		✓			11								
15	.042		.552		✓ 12								
16	.081		.113		3 13								
17					14								
18	.262				2 15								
19	.172				✓ 16								
20					17								
21	.303				18								
22					19								
23					20								
24					21								
25					22								
26	.242		.223		23								
27	.422		.080		24								
28	.123		.502		25								
29			.170	Max. temp. in shade on the	26								
30	.132		.832	Min. " " " on the	27								
31			.060	Temp. in shade, at or below 32° on days	28								
				" on grass, " " 32° on days	29								
TOTAL	4.152	NOTE.—All observations returned on these forms are to be made at 9 a.m. daily, and entered to the day preceding that on which the amount is measured. When there is no rain, lines should be drawn, rather than cyphers inserted. This return (if not closed by wafer, wax, &c.), requires only Half-penny Postage.			Signed <i>J. S. Holdsworth</i> 3 26								
No. of Days					27								
L/5000/11/91					28								
29	.100	"	.486	.040	.2574	.034	.166	.2657	"	.17	29		
30	.024	"	.288	"	"	.082	.358	.285	"	.182	.832	30	
31	✓	"	"	"	"	"	.380	"	"	"	.6	31	
Totals	2.550	0.316	1.640	2.581	2.989	2.947	3.0574	8.472	3.896	4.932	5.799	9.424	1892
Total from Jan. 1	48.520	44.434									4.152	6.985	

8. m. a.

REGISTER OF RAINFALL IN 1891

Kept at Heaton, Bolton in the County of Lancashire by J. S. Holdsworth

Rainfall at Bolton Heaton in the Month of December 1892

DATE.	No. DEPTH. Inches. <i>Corrected</i>	REMARKS.	<i>Dec.</i> <i>Corrected</i>	GENERAL REMARKS ON THE MONTH.	on and N.W.								
						Date.							
1			.142		2	1							
2						2							
3			.180		1	3							
4			.141			4							
5			.040		1	5							
6			.300			6							
7			.441			6							
8	.515		.560		1	7							
9	.232		.904			8							
10	.531		.290			9							
11	.501		.091		4	9							
12	.422		.901			10							
13	.172		.463			11							
14		✓				11							
15	.042		.552		1	12							
16	.081		.113		3	13							
17						14							
18	.262					14							
19	.172				2	15							
20						16							
21	.303					17							
22						18							
23						19							
24						20							
25						20							
26	.242		.223			21							
27	.422		.080			22							
28	.123		.502	Max. temp. in shade on the		23							
29			.170	Min. " " " on the		23							
30	.132		.832	Temp. in shade, at or below 32° on days		24							
31			.060	" on grass, " " 32° on days		25							
TOTAL	4.152	NOTE.—All observations returned on these forms are to be made at 9 a.m. daily, and entered to the day preceding that on which the amount is measured. When there is no rain, lines should be drawn, rather than cyphers inserted. This return (if not closed by wafer, wax, &c.), requires only Half-penny Postage.			SIGNED <i>J. S. Holdsworth</i>	3							
No. of Days						26							
L/5000/11/91						27							
29	.100	"	.486	.040	.252	.034	.166	.265	"	.17	28		
30	.024	"	.288	"	"	.082	.358	.285	"	.182	.832	29	
31	✓	"	"	"	"	"	.380	"	"	"	.6	30	
Totals	2.550	0.316	1.640	2.581	2.939	2.917	3.052	8.472	3.896	4.932	5.799	9.424	31
Total from Jan. 1	4.520	44.434								4.152	6.985		

8. m. a.

REGISTER OF RAINFALL IN 1891

Station at *Heaton, Bolton* in the County of *Lancashire* by *J. Holmworth*

Time of Observation *8 am*

RAIN GAUGE.

Diameter *10"*

Height of top above Ground *3.6*

" " " Sea Level *497*

Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
-	-	<i>.157</i>	<i>.250</i>	<i>.426</i>	<i>.020</i>	<i>.156</i>	<i>"</i>	<i>.014</i>	<i>.544</i>	<i>"</i>	<i>.142</i>	1
-	<i>.090</i>	<i>.081</i>	<i>.296</i>	<i>.056</i>	<i>.50</i>	<i>"</i>	<i>.318</i>	<i>"</i>	<i>.280</i>	<i>"</i>	<i>"</i>	2
-	<i>.010</i>	<i>.240</i>	<i>.340</i>	<i>.016</i>	<i>.120</i>	<i>"</i>	<i>.606</i>	<i>.026</i>	<i>"</i>	<i>"</i>	<i>.18</i>	3
<i>.061</i>	<i>"</i>	<i>.012</i>	<i>.436</i>	<i>"</i>	<i>.96</i>	<i>"</i>	<i>.416</i>	<i>.158</i>	<i>"</i>	<i>"</i>	<i>.141</i>	4
<i>"</i>	<i>"</i>	<i>"</i>	<i>.056</i>	<i>"</i>	<i>"</i>	<i>.310</i>	<i>.020</i>	<i>.065</i>	<i>.110</i>	<i>"</i>	<i>.4</i>	5
<i>✓</i>	<i>.010</i>	<i>.214</i>	<i>.025</i>	<i>"</i>	<i>"</i>	<i>.335</i>	<i>"</i>	<i>.500</i>	<i>.400</i>	<i>"</i>	<i>.30</i>	6
<i>✓</i>	<i>"</i>	<i>.058</i>	<i>.1</i>	<i>.248</i>	<i>"</i>	<i>.436</i>	<i>.030</i>	<i>.276</i>	<i>.022</i>	<i>"</i>	<i>.441</i>	7
<i>8</i>	<i>.284</i>	<i>.020</i>	<i>"</i>	<i>.188</i>	<i>"</i>	<i>.020</i>	<i>.572</i>	<i>.010</i>	<i>.210</i>	<i>.675</i>	<i>.56</i>	8
<i>9</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>.485</i>	<i>"</i>	<i>"</i>	<i>.232</i>	<i>.904</i>	9
<i>10</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>.050</i>	<i>"</i>	<i>"</i>	<i>.020</i>	<i>"</i>	<i>.250</i>	<i>.531</i>	<i>.29</i>	10
<i>11</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>.010</i>	<i>.020</i>	<i>"</i>	<i>.090</i>	<i>.501</i>	<i>.91</i>	11
<i>12</i>	<i>.030</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>.020</i>	<i>.422</i>	<i>.901</i>	12
<i>13</i>	<i>.010</i>	<i>.036</i>	<i>"</i>	<i>"</i>	<i>.010</i>	<i>"</i>	<i>.132</i>	<i>"</i>	<i>.457</i>	<i>.712</i>	<i>.463</i>	13
<i>14</i>	<i>"</i>	<i>.040</i>	<i>"</i>	<i>"</i>	<i>.030</i>	<i>.046</i>	<i>"</i>	<i>.310</i>	<i>.212</i>	<i>.453</i>	<i>"</i>	14
<i>15</i>	<i>"</i>	<i>"</i>	<i>.166</i>	<i>.100</i>	<i>.270</i>	<i>.148</i>	<i>"</i>	<i>.230</i>	<i>.060</i>	<i>.214</i>	<i>.42</i>	15
<i>16</i>	<i>"</i>	<i>"</i>	<i>.010</i>	<i>"</i>	<i>.182</i>	<i>"</i>	<i>"</i>	<i>.056</i>	<i>.522</i>	<i>.81</i>	<i>.113</i>	16
<i>17</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>.015</i>	<i>"</i>	<i>.025</i>	<i>.705</i>	<i>.176</i>	<i>.570</i>	<i>"</i>	17
<i>18</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>.032</i>	<i>.028</i>	<i>"</i>	<i>.452</i>	<i>.262</i>	18
<i>19</i>	<i>.015</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>.034</i>	<i>"</i>	<i>.105</i>	<i>.224</i>	<i>.656</i>	<i>.084</i>	<i>.172</i>	19
<i>20</i>	<i>.535</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>.154</i>	<i>"</i>	<i>.265</i>	<i>.146</i>	<i>"</i>	<i>"</i>	20
<i>21</i>	<i>.160</i>	<i>"</i>	<i>"</i>	<i>.025</i>	<i>"</i>	<i>.665</i>	<i>.250</i>	<i>.524</i>	<i>.020</i>	<i>.303</i>	<i>"</i>	21
<i>22</i>	<i>.212</i>	<i>"</i>	<i>"</i>	<i>.432</i>	<i>"</i>	<i>.310</i>	<i>.024</i>	<i>"</i>	<i>.102</i>	<i>"</i>	<i>"</i>	22
<i>23</i>	<i>.412</i>	<i>"</i>	<i>.050</i>	<i>"</i>	<i>.086</i>	<i>"</i>	<i>.020</i>	<i>.010</i>	<i>"</i>	<i>.020</i>	<i>"</i>	23
<i>24</i>	<i>.382</i>	<i>"</i>	<i>.130</i>	<i>"</i>	<i>.040</i>	<i>.211</i>	<i>.028</i>	<i>.650</i>	<i>.044</i>	<i>"</i>	<i>"</i>	24
<i>25</i>	<i>"</i>	<i>"</i>	<i>.182</i>	<i>"</i>	<i>.322</i>	<i>.370</i>	<i>"</i>	<i>.134</i>	<i>.246</i>	<i>"</i>	<i>"</i>	25
<i>26</i>	<i>.200</i>	<i>"</i>	<i>.130</i>	<i>"</i>	<i>.080</i>	<i>"</i>	<i>.026</i>	<i>.050</i>	<i>.058</i>	<i>"</i>	<i>.242</i>	26
<i>27</i>	<i>.015</i>	<i>"</i>	<i>.114</i>	<i>"</i>	<i>.200</i>	<i>.278</i>	<i>.056</i>	<i>.350</i>	<i>.010</i>	<i>"</i>	<i>.423</i>	27
<i>28</i>	<i>.090</i>	<i>.110</i>	<i>.052</i>	<i>.130</i>	<i>.372</i>	<i>"</i>	<i>.250</i>	<i>.044</i>	<i>"</i>	<i>.123</i>	<i>.582</i>	28
<i>29</i>	<i>.100</i>	<i>"</i>	<i>"</i>	<i>.486</i>	<i>.040</i>	<i>.254</i>	<i>.034</i>	<i>.166</i>	<i>.265</i>	<i>"</i>	<i>.17</i>	29
<i>30</i>	<i>.024</i>	<i>"</i>	<i>"</i>	<i>.288</i>	<i>"</i>	<i>"</i>	<i>.082</i>	<i>.358</i>	<i>.285</i>	<i>"</i>	<i>.182</i>	30
<i>31</i>	<i>✓</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>.380</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>.6</i>	31
Totals	<i>2.550</i>	<i>0.316</i>	<i>1.640</i>	<i>2.581</i>	<i>2.939</i>	<i>2.917</i>	<i>3.054</i>	<i>8.472</i>	<i>3.896</i>	<i>4.932</i>	<i>5.799</i>	<i>9.424</i>
Total from Jan. 1	<i>48.520</i>	<i>44.434</i>								<i>4.152</i>	<i>6.985</i>	<i>18.520</i>

REGIS
Kept at Moss Bank
Latitude
Longitude

BOLTON
MOSS BANK

LANCASHIRE

1892 - 1898

by K. H. Allcock
above Ground
Sea Level
ecting the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		42	--	--	--	12		4	44	15			1
2	15 ^W	40	--	4	10				62		40		2
3	2 ^W	--	--	--	--	10	73		28	85	2	60	3
4	4 ^W	24	--	--	1	30	26			12	26	32	4
5	50 ^W	--	--	--	--		4	10		24	20	24	5
6	10 ^W	25	--	--	--		66		81	8	15	40	6
7	10 ^W	60	--	--	--			83	37	18			7
8	8 ^W	6	20	--	--	--		43	26	100		36	8
9	--	4	35	--	--	--	20			17	9		9
10	6	--	--	--	--	7		5	10	15		25	10
11	--	--	--	--	--	25			46			35	11
12	30 ^W	--	--	--	--			12	7		20		12
13	4 ^W	15	--	25	75			28		10	37	35	13
14	5 ^W	75	26	10	16			4	6	76		12	14
15	--	15	40		10	28	105	8		20			15
16	4 ^W	4 ^W	4	4	17	3				--			16
17	36	13 ^W	--	8	10	14				--	5		17
18	60	--	--	10	30	12	6		25	--	3	25	18
19	32	--	--	6	68	20	110		10	15	44		19
20	--	10	--	40	4	28			36	60			20
21	17	2	--	2	4	78				20			21
22	4	23	--		8				10	23			22
23	10	--	--	6	30		42	42	30				23
24	2	2	--	28		15							24
25	--	24	--			4					36		25
26	48	2	--	51	43	--		35	8	46			26
27	80	--	--	--	70	10		63	42	40	2		27
28	28	--	--	--		157	12	28	6	3	26		28
29	5	--	--	--	10			122	28		20		29
30	5	--	--	--			10	72	10		28		30
31	2				17		4	18					31
Totals	450	386	125	194	422	451	480	574	548	707	333	289	
Total from Jan. 1													

49.59

REGISTER OF RAINFALL IN 1892

Kept at *Miss Bank* in the County of *Lancaster* by *R. H. Alderson*

Latitude

Time of Observation *9. a m*

RAIN GAUGE.

Diameter

Height of top above Ground

Longitude

" " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		42	--	--	--	10		4	48	15			1
2	15	40	--	4	10				62		40		2
3	2	--	--	--	--	10	73		28	85	2	60	3
4	4	24	--	--	--	30	26			12	26	32	4
5	50	--	--	--	--		4	10		24	20	24	5
6	10	25	--	--	--		66		81	8	15	40	6
7	10	60	--	--	--			83	37	18			7
8	8	6	20	--	--			43	26	100		36	8
9	--	4	35	--	--		20			117	9		9
10	6	--	--	--	--	7		5	10	15		25	10
11	--	--	--	--	--	25			46			35	11
12	2	--	--	--	--			12	7		20		12
13	4	15	--	25	75			28		10	37	35	13
14	5	75	26	10	16			4	6	76		12	14
15	--	15	40		10	28	105	3		20			15
16	4	4	4	4	17	3				--			16
17	36	13		8	10	14				--	5		17
18	60	--	--	10	30	12	6		25	--	3	25	18
19	32	--	--	6	68	20	112		10	15	44		19
20	--	10	--	40	4	28			36	60			20
21	17	2	--	2	4	78				20			21
22	4	23			8				10	22			22
23	10	--	--	6	30		42	42	30				23
24	2	2	--	28		15							24
25	--	24	--			4					36		25
26	48	2	--	51	43	--		35	8	46			26
27	80	--	--	--	70	10		63	42	40	2		27
28	28	--	--	--		157	12	28	6	3	26		28
29	5	--	--	--	10			122	28		20		29
30	5	--	--	--			10	72	10		28		30
31	2				17		4	18					31
Totals	450	386	125	194	422	451	480	574	548	707	333	289	
Total from Jan. 1													

49.59

REGISTER OF RAINFALL IN 1893

Kept at *More Bank*
in the County of *Lancashire*

by *Wm. P. Burby*

Diameter

Height of top above Ground

RAIN GAUGE.

Lat. Lon. Time of Observation *E. a. m.* " " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		4.6	2.1		16		4	42	2		70		1
2	31	7.2	4	23	12			52		43	11	3	2
3			3			21		88		31	21	23	3
4			19			13		22		74		8	4
5			12					8			7	14	5
6	2.0	10	7			1		20	22	7		15	6
7		11	7			4		9	31	43		24	7
8		5				1	21		90			28	8
9		7.1					20	41				3	9
10		20					37	1		34	2	41	10
11		3.3					39	10		8		3	11
12		10	3				31			12		120	12
13		1.23					11		75	42		1	13
14		1							1	40		10	14
15	16	7	4				12		6	23			15
16		48	3	22	12		14		1		12		16
17	41	1.6	6	15	85		3		20		20		17
18		4			7		39		61		1	14	18
19	14	1.0			35		10	13	15		1	64	19
20	14	5			8			82	42			38	20
21		3			15		2	1	3	1	20		21
22	9	3			8	48	4	17	75			59	22
23	15	15				38	3	22	6			1	23
24	5				7	7	19	7	25		42	34	24
25	1	6.6			1	5	56	1	51	37	203	24	25
26	27	36				98	26	1	25	24			26
27		8				6			34	4	26		27
28	28	43			28	23	1		72	56		2	28
29				6	3	1	18		23	3	21		29
30	8						10				12		30
31	23						6	21					31
Totals	2.52	6.57	.89	.67	2.38	2.66	3.86	4.58	6.80	4.83	4.69	5.29	
Total from Jan. 1							3.76			1.83	4.69	4.568	

REGISTER OF RAINFALL IN 1894

Kept at Moss Bank

by H. H. Ainsworth

in the County of Lancaster

Diameter 3 inches

Lat. 53° 36' Lon. 2° 23' Time of Observation 9 a.m.

Height of top above Ground 142 ft

Sea Level 530

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	--	41	50	--	--	20	--	21	--	--	25	--	1
2	--	13	--	2	81	50	65	134	--	--	4	--	2
3	2	--	12	2	8	--	--	76	--	--	3	2	3
4	--	5	5	10	--	74	--	25	14	--	34	--	4
5	--	--	92	--	4	38	--	14	4	--	1	--	5
6	--	25	--	--	15	--	20	--	1	--	5	--	6
7	--	2	32	--	13	--	31	18	--	--	43	28	7
8	32	13	64	3	82	8	--	31	--	--	17	--	8
9	3	65	9	--	22	23	38	13	--	83	20	9	9
10	--	114	18	--	46	91	--	19	--	5	51	4	10
11	8	2	6	11	9	6	--	5	--	--	2	15	11
12	4	6	90	53	--	2	--	29	--	--	2	--	12
13	7	--	5	4	40	--	68	15	--	4	78	7	13
14	13	13	7	17	6	--	11	62	--	--	11	65	14
15	23	8	--	4	13	38	10	30	--	--	3	72	15
16	17	92	--	34	20	--	66	9	--	--	--	20	16
17	45	39	--	--	--	20	94	6	--	--	--	87	17
18	2	4	--	--	--	5	8	19	--	--	--	50	18
19	16	--	--	--	--	28	20	64	28	--	6	9	19
20	6	--	--	--	--	4	3	--	--	33	41	13	20
21	15	--	--	--	--	--	8	1	--	--	--	64	21
22	3	--	--	--	--	--	10	--	--	--	2	--	22
23	--	36	--	14	--	2	--	18	10	72	--	5	23
24	9	15	--	16	--	25	61	--	--	54	--	20	24
25	23	90	--	5	--	20	40	81	--	81	--	8	25
26	22	20	--	9	12	--	--	--	1	82	--	6	26
27	16	10	--	10	5	--	--	--	--	4	--	3	27
28	22	5	--	11	13	--	--	2	--	35	4	25	28
29	32	--	--	10	15	--	--	--	--	56	10	11	29
30	31	--	--	--	11	--	--	--	--	4	4	9	30
31	6	--	2	--	4	--	11	--	--	11	--	--	31
Totals	357	618	392	215	419	454	564	692	58	524	366	532	
Total from Jan. 1											5191		

REGISTER OF RAINFALL IN 1895

Kept at Moss Bank
in the County of Lancaster

by R. H. Ainsworth

Diameter

Height of top above Ground

Lat. 53° 36' Lon. 2° 28' Time of Observation 8 mor

RAIN GAUGE.

" " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	21		1	2	20	19	49	10		48		31	1
2	16					1	12	5		93		11	2
3	19			5			20	54	20	62		6	3
4						1		19	36	10		71	4
5				30				4	5	50	40	35	5
6			46	50				24	110	13		4	6
7	19		4						5	40	10	10	7
8			18				1	18		18		20	8
9			20								8	6	9
10			5				3	38	4	4	49		10
11			3			4	82	24	24	30	26	27	11
12			2		6			23	5		6	77	12
13	17						28	70			34	7	13
14	5						7	1		12	25	70	14
15	41							15		31	21		15
16	74					10	15				47	4	16
17	6			15	5		3		1		13		17
18	56		2	4			47						18
19	25		61				9				5		19
20	6		24	11	2		36			4	11		20
21	10		19	3	5		27			15	10		21
22	33			27			1				44		22
23	11		34	1		13	37	40	3	17			23
24	23	30	56		18		26	3		21			24
25	7	3	34	83	21		81	17	1	8			25
26		4	2			76	45	125					26
27		1	35	1		40	21	21			8		27
28	24	17	43			43	3				27	83	28
29			24			56		16			13	64	29
30			2	31	9	8				29	3	18	30
31	15											5	31
Totals	4.28	.55	4.35	2.63	.86	2.71	5.53	5.27	2.14	5.05	4.00	5.49	
Total from Jan. 1	4.286												

8.0
REGISTER OF RAINFALL IN 1896

Kept at *Miss Bawle*

by

Diameter

Height of top above Ground

Lat. Lon. Time of Observation *8.30*

RAIN GAUGE.

" " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		<i>2</i>	<i>.10</i>							<i>9</i>	<i>2</i>	<i>1</i>	1
2	<i>.3</i>		<i>.26</i>	<i>.1</i>		<i>.3</i>	<i>.15</i>		<i>.47</i>	<i>.3</i>		<i>.24</i>	2
3			<i>.23</i>	<i>.14</i>			<i>.7</i>		<i>.3</i>	<i>.19</i>		<i>.45</i>	3
4		<i>.5</i>	<i>.25</i>	<i>.4</i>		<i>.74</i>	<i>.9</i>		<i>.73</i>	<i>.65</i>		<i>.23</i>	4
5		<i>.3</i>	<i>.24</i>	<i>.1</i>					<i>.14</i>	<i>.31</i>		<i>.9</i>	5
6		<i>.5</i>	<i>.23</i>			<i>.16</i>				<i>.65</i>		<i>.25</i>	6
7		<i>.3</i>	<i>.23</i>			<i>.25</i>				<i>.23</i>	<i>.76</i>	<i>.65</i>	7
8		<i>.7</i>	<i>.8</i>			<i>.29</i>	<i>.34</i>	<i>.1</i>	<i>.2</i>	<i>.1</i>		<i>.7</i>	8
9			<i>.6</i>	<i>.10</i>		<i>.4</i>	<i>.31</i>		<i>.4</i>	<i>.31</i>		<i>.13</i>	9
10			<i>.42</i>	<i>.26</i>				<i>.1</i>		<i>.24</i>		<i>.45</i>	10
11			<i>.12</i>	<i>.31</i>				<i>.4</i>	<i>.8</i>	<i>.31</i>		<i>.3</i>	11
12	<i>.17</i>	<i>.63</i>	<i>.2</i>	<i>.5</i>				<i>.3</i>	<i>.76</i>			<i>.75</i>	12
13	<i>.60</i>	<i>.5</i>	<i>.76</i>	<i>.12</i>				<i>.27</i>	<i>.6</i>		<i>.33</i>		13
14	<i>.48</i>	<i>.1</i>		<i>.9</i>				<i>.2</i>	<i>.42</i>		<i>.25</i>		14
15	<i>.13</i>			<i>.22</i>					<i>.1</i>		<i>.20</i>		15
16	<i>.10</i>		<i>.13</i>	<i>.39</i>					<i>.32</i>			<i>.19</i>	16
17			<i>.5</i>			<i>.49</i>		<i>.9</i>	<i>.17</i>	<i>.63</i>			17
18	<i>.3</i>	<i>.3</i>			<i>.8</i>	<i>.24</i>		<i>.3</i>	<i>.39</i>	<i>1.15</i>	<i>.18</i>		18
19			<i>.6</i>		<i>.21</i>			<i>.2</i>	<i>1.07</i>		<i>.9</i>		19
20		<i>.25</i>	<i>.30</i>		<i>.20</i>	<i>.2</i>		<i>.24</i>			<i>.1</i>		20
21	<i>.3</i>	<i>.19</i>	<i>.1</i>		<i>.38</i>		<i>.8</i>	<i>.42</i>	<i>.6</i>	<i>.2</i>			21
22						<i>.48</i>	<i>.4</i>	<i>.20</i>	<i>1.93</i>				22
23	<i>.5</i>					<i>.42</i>	<i>.54</i>	<i>1.58</i>	<i>.60</i>	<i>.26</i>			23
24	<i>.31</i>		<i>.21</i>				<i>.54</i>	<i>.4</i>	<i>1.57</i>	<i>.32</i>		<i>.87</i>	24
25	<i>.10</i>		<i>.77</i>	<i>.21</i>			<i>.34</i>	<i>.25</i>	<i>.20</i>	<i>.36</i>		<i>.48</i>	25
26	<i>.10</i>		<i>.39</i>				<i>.3</i>	<i>.20</i>	<i>.17</i>			<i>.7</i>	26
27	<i>.15</i>	<i>.24</i>	<i>.40</i>	<i>.44</i>		<i>.6</i>		<i>.1</i>	<i>1.05</i>	<i>.26</i>		<i>.73</i>	27
28		<i>.54</i>	<i>.32</i>	<i>.25</i>					<i>.20</i>	<i>.3</i>		<i>.62</i>	28
29		<i>1.24</i>		<i>.6</i>		<i>.44</i>	<i>.7</i>	<i>.3</i>	<i>.4</i>			<i>.86</i>	29
30				<i>.2</i>		<i>.90</i>	<i>.19</i>	<i>.4</i>				<i>.14</i>	30
31			<i>.9</i>					<i>.14</i>		<i>.2</i>		<i>.12</i>	31
Totals	<i>2.28</i>	<i>3.43</i>	<i>6.73</i>	<i>2.72</i>	<i>.87</i>	<i>4.56</i>	<i>2.79</i>	<i>3.67</i>	<i>10.53</i>	<i>6.07</i>	<i>1.84</i>	<i>7.43</i>	
Total from Jan. 1	<i>57.92</i>								<i>5</i>				

REGISTER OF RAINFALL IN 1897.

Kept at *Moss Bank, Bolton*
in the County of *Lancaster*

by *B. H. Rensworth*

Diameter *8 inches*

Height of top above Ground *1 ft. 2 in.*

Lat. *53° 36'* Lon. *2° 28'* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *530*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	41	3	6	—	102	1	—	53	—	—	8	1
2	—	1	51	—	12	—	9	—	83	53	—	—	2
3	1	6	2	—	6	—	—	—	50	1	—	17	3
4	27	45	22	—	30	—	1	—	104	—	—	70	4
5	5	24	16	—	9	—	19	30	38	—	—	69	5
6	26	—	—	—	3	—	8	81	5	1	—	9	6
7	21	—	—	—	7	32	7	14	—	1	16	90	7
8	5	30	7	3	29	25	43	3	—	29	1	22	8
9	—	11	33	39	1	3	2	—	—	2	—	5	9
10	9	2	—	—	—	1	—	70	—	17	—	68	10
11	1	—	8	20	20	—	—	20	—	3	8	5	11
12	—	4	23	19	—	—	—	15	—	4	61	47	12
13	—	53	—	52	5	—	—	17	—	16	39	14	13
14	—	10	5	7	2	—	—	7	—	77	9	5	14
15	—	—	12	24	—	31	—	6	3	82	—	39	15
16	—	—	26	15	—	12	—	11	18	9	35	42	16
17	—	—	13	64	—	115	—	37	13	5	60	1	17
18	—	20	16	—	—	36	—	31	—	—	—	—	18
19	1	7	—	17	—	98	—	12	—	—	1	—	19
20	—	24	8	24	—	1	21	58	44	—	—	—	20
21	—	13	4	16	—	—	—	43	—	—	—	—	21
22	8	29	5	—	—	—	—	29	2	—	—	—	22
23	—	—	1	—	—	—	—	7	—	—	—	—	23
24	25	20	—	—	2	—	10	15	51	—	—	—	24
25	—	22	—	—	19	—	74	14	—	—	—	—	25
26	—	1	50	—	—	—	6	19	—	—	70	3	26
27	13	—	22	—	—	7	—	14	—	—	24	12	27
28	—	16	32	—	70	95	18	7	31	—	47	11	28
29	7	—	—	21	42	10	1	10	57	—	15	25	29
30	15	—	27	—	7	—	—	8	—	—	149	—	30
31	12	—	—	—	10	—	—	13	—	—	—	11	31
Totals	176	383	391	327	274	568	220	591	552	300	535	573	
Total from Jan. 1	48.90	✓	—	—	—	—	—	—	—	—	—	—	

REGISTER OF RAINFALL IN 1898

Kept at *Moss Bank*
in the County of *Lancaster*

by *B. & Ainsworth*
Diameter *8 in*
Height of top above Ground *1 ft. 2 in.*

Lat. Lon. Time of Observation

RAIN GAUGE.

Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1	8	20	—	—	81	12	—	1	—	31	5	1
2	56	26	—	—	3	7	—	33	2	—	66	9	2
3	—	32	3	8	8	6	4	81	—	—	25	5	3
4	104	—	1	—	1	21	—	88	—	1	30	3	4
5	72	35	—	—	3	—	—	57	—	—	24	27	5
6	31	7	4	7	—	8	16	6	—	—	—	16	6
7	—	12	—	—	9	—	2	—	—	—	3	26	7
8	3	13	—	13	4	—	—	2	—	—	6	35	8
9	5	1	—	26	21	—	—	88	3	3	—	6	9
10	2	6	—	5	121	—	—	55	2	—	—	7	10
11	4	11	—	95	3	—	—	—	6	—	1	—	11
12	12	20	4	—	—	—	—	5	—	1	47	8	12
13	—	5	4	20	35	—	—	—	5	—	—	9	13
14	—	15	—	1	—	—	—	—	—	—	8	11	14
15	1	20	21	—	—	—	—	25	—	3	11	5	15
16	—	6	—	—	8	—	—	—	—	39	4	45	16
17	—	9	79	—	54	—	6	—	22	23	—	19	17
18	12	—	34	—	—	61	20	2	6	9	1	10	18
19	9	21	—	—	—	2	13	6	13	17	—	6	19
20	10	—	—	4	8	9	—	—	1	28	9	—	20
21	—	—	—	—	3	66	2	25	2	—	—	—	21
22	—	—	34	—	51	4	91	8	—	45	56	—	22
23	—	—	1	—	1	33	13	10	—	1	43	—	23
24	—	—	4	—	—	10	—	—	—	33	17	—	24
25	3	44	—	—	—	6	—	—	—	50	1	1	25
26	—	24	—	10	—	21	—	87	—	2	—	95	26
27	—	1	3	2	4	5	—	62	10	2	—	8	27
28	—	47	31	21	—	—	5	60	16	91	—	82	28
29	—	—	12	7	42	19	—	62	71	42	20	55	29
30	69	—	—	21	29	—	—	27	1	76	20	15	30
31	53	—	—	—	31	—	—	—	—	50	—	7	31
Totals	447	363	255	240	439	359	184	789	161	516	423	515	
Total from Jan. 1	446.91												

REGISTE

Kept at *Smithills Hall*

Latitude *53° 26"*

Time of

Longitude *2° 28'*

NOTE.—Full instructions respecting the
Record of the Rainfall of the British Isles, wh

BOLTON

SMITHILLS HALL
LANCASHIRE

1891 -

E. H. Ainsworth

und *1 foot 2 inches*

Sea Level *507*

Systematic Observation and
en Square, London, N. W.

Date.	Jan.	Feb.	March.	April.							Nov.	Dec.	Date.
	in.	in.	in.	in.							in.	in.	
1	—	—	.17	—	—	.21	—	—	.40	—	—	.12	1
2	—	—	.11	.30	.05	.67	.05	.40	—	.51	—	.16	2
3	.26	.21	.40	.33	.04	.06	—	.79	.04	—	—	.16	3
4	—	—	.02	.34	—	.84	—	.16	.15	—	—	—	4
5	—	—	—	.05	—	.04	.28	.14	.11	.09	—	.56	5
6	—	.01	.23	.02	—	—	.46	—	.50	.30	—	.25	6
7	—	—	.05	—	.22	—	.33	.08	.33	—	—	.48	7
8	—	.01	—	.15	—	—	.03	.68	—	.21	.53	.58	8
9	—	—	—	—	—	—	—	.52	—	—	.37	1.10	9
10	—	—	—	—	—	—	—	—	—	.21	.56	.32	10
11	.16	.05	—	—	—	—	—	.04	—	.07	.62	.18	11
12	.12	—	—	—	—	—	—	—	—	—	.37	.88	12
13	.01	.04	—	—	—	—	—	.179	—	.43	.15	.56	13
14	—	.03	—	—	.06	.19	—	.41	.18	.50	.01	—	14
15	—	—	.18	.09	.26	.06	—	.03	—	.23	.02	.54	15
16	—	—	—	—	.15	—	—	—	.07	.75	.08	.11	16
17	—	—	—	—	.08	.04	—	.69	.25	.72	.25	—	17
18	—	—	—	—	—	—	—	—	—	.54	.20	.03	18
19	—	—	—	—	.20	—	.28	.25	.72	.04	—	—	19
20	.50	—	—	—	.18	—	.18	—	.34	.13	.34	—	20
21	.06	—	.01	—	—	—	.80	.11	.36	—	—	—	21
22	.42	—	—	—	.20	—	.50	.01	—	.12	—	—	22
23	.49	—	.11	—	.04	—	—	—	—	—	—	—	23
24	.47	—	.16	—	.09	.49	—	.73	.05	—	—	—	24
25	.01	—	.21	—	.33	.32	—	.08	.31	—	.15	—	25
26	.22	—	.13	—	.08	—	—	.04	.06	—	—	.23	26
27	.01	—	.32	—	.15	.30	.15	.29	—	—	.13	.10	27
28	.09	.16	.12	.16	.39	—	.20	.06	—	—	.59	.52	28
29	.10	—	—	.48	.05	.25	.02	.12	.20	—	—	.15	29
30	.03	—	—	.39	—	—	.13	.36	.32	—	.13	1.04	30
31	—	—	—	—	—	—	—	.34	—	—	—	.19	31
Totals	2.95	5.1	2.22	2.31	3.00	3.26	3.62	9.12	3.99	5.25	4.50	8.26	
Total from Jan. 1													

48.99

REGISTER OF RAINFALL IN 1897.

Kept at *Smithills Hall* in the County of *Lancaster* by *H. H. Ainsworth*

Latitude *53° 26"*

Time of Observation *9 a.m.*

RAIN GAUGE.

Diameter *2 inches*

Height of top above Ground *1 foot 2 inches*

Longitude *2° 28"*

" " " Sea Level *507*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.17	—	.43	—	.21	—	—	.40	—	.12	1
2	—	—	.11	.30	.05	.67	.05	.40	—	.51	—	.16	2
3	.26	.21	.40	.33	.04	.06	—	.79	.04	—	—	.16	3
4	—	—	.02	.34	—	.84	—	.16	.15	—	—	—	4
5	—	—	—	.05	—	.04	.28	.14	.11	.09	—	.56	5
6	—	.01	.23	.02	—	—	.46	—	.50	.30	—	.25	6
7	—	—	.05	—	.22	—	.33	.08	.33	—	—	.48	7
8	—	.01	—	.15	—	—	.03	.68	—	.21	.53	.58	8
9	—	—	—	—	—	—	—	.52	—	—	.37	1.10	9
10	—	—	—	—	—	—	—	—	—	.21	.56	.32	10
11	.16	.05	—	—	—	—	—	.04	—	.07	.62	.18	11
12	.12	—	—	—	—	—	—	—	—	—	.37	.88	12
13	.1	.04	—	—	—	—	—	.79	—	.43	.15	.56	13
14	—	.03	—	—	.06	.19	—	.41	.18	.50	.01	—	14
15	—	—	.18	.09	.26	.06	—	.03	—	.23	.02	.54	15
16	—	—	—	—	.15	—	—	—	.07	.75	.08	.11	16
17	—	—	—	—	.08	.04	—	.69	.25	.72	.25	—	17
18	—	—	—	—	—	—	—	—	—	.54	.20	.03	18
19	—	—	—	—	.20	—	.28	.25	.72	.04	—	—	19
20	.50	—	—	—	.18	—	.18	—	.34	.13	.34	—	20
21	.06	—	.01	—	—	—	.80	.11	.36	—	—	—	21
22	.42	—	—	—	.20	—	.50	.01	—	.12	—	—	22
23	.49	—	.11	—	.04	—	—	—	—	—	—	—	23
24	.47	—	.16	—	.09	.49	—	.73	.05	—	—	—	24
25	.01	—	.21	—	.33	.32	—	.08	.31	—	.15	—	25
26	.22	—	.13	—	.08	—	—	.04	.06	—	—	.23	26
27	.01	—	.32	—	.15	.30	.15	.29	—	—	.13	.10	27
28	.09	.16	.12	.16	.39	—	.20	.06	—	—	.59	.52	28
29	.10	—	—	.48	.05	.25	.02	.12	.20	—	—	.15	29
30	.03	—	—	.39	—	—	.13	.36	.32	—	.13	1.04	30
31	—	—	—	—	—	—	—	.34	—	—	—	.19	31
Totals	2.95	5.1	2.22	2.31	3.00	3.26	3.62	9.12	3.99	5.25	4.50	8.26	
Total from Jan. 1											48.99		

W Cowby OW.
REGISTER OF RAINFALL IN 1892.

Kept at *Smithills Hall* in the County of *Lancaster* by *R. H. Ainsworth*

Latitude *53° 36'*

Time of Observation *9 a.m.*

RAIN GAUGE.

Diameter *8 inches*

Height of top above Ground *1 foot 2 inches*

Longitude *2° 28'*

" " " Sea Level *508*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.35	—	—	—	.07	—	.02	.50	.13	—	.15	1
2	.17	.37	—	—	—	—	—	.10	.62	.18	.32	.14	2
3	—	—	—	—	.15	—	1.23	—	.24	.59	—	.34	3
4	—	.24	—	—	—	.31	.22	—	—	.14	.25	—	4
5	.65	—	—	.06	—	.06	.03	.09	—	.27	.18	—	5
6	—	.21	—	.10	—	—	.60	—	.71	.07	.16	.60	6
7	—	.74	—	—	—	—	.02	.89	.42	.10	—	—	7
8	—	—	—	—	—	—	—	.34	.7	.91	—	—	8
9	—	.03	—	—	—	—	.14	—	.21	1.24	.10	—	9
10	—	—	—	—	—	.07	—	—	.09	.12	—	.28	10
11	—	—	—	—	—	.16	—	.05	.48	—	—	1.26	11
12	—	—	—	.05	—	.05	—	.18	—	—	.25	.04	12
13	—	.15	—	—	.70	—	—	.19	.04	.07	.35	.34	13
14	—	.70	—	.27	—	—	—	.06	—	.48	—	.26	14
15	—	—	.71	—	.23	.18	.89	—	.04	.16	—	.12	15
16	—	—	.36	—	.10	.02	.03	—	.01	—	—	—	16
17	.37	—	.03	—	.05	.08	—	—	—	—	—	—	17
18	1.13	—	—	.03	.31	.08	.09	—	.31	—	.04	.23	18
19	.19	—	—	.20	.66	.10	.99	—	.04	.21	.46	—	19
20	—	.08	—	.22	.03	.49	—	—	.33	.44	—	—	20
21	.30	.07	—	—	—	.50	—	—	.03	.18	—	—	21
22	.08	.34	—	—	.09	—	—	—	—	.13	—	—	22
23	.11	.12	—	.11	.03	.07	—	.32	.27	.06	—	—	23
24	—	—	—	.28	.27	—	—	—	—	—	—	—	24
25	—	.27	—	—	—	.10	—	—	—	—	.36	—	25
26	.48	—	—	—	.28	—	—	.27	.08	.37	.45	—	26
27	.77	—	—	.47	.63	.19	—	.56	.41	.38	.04	—	27
28	.29	—	—	—	—	1.48	—	.07	.06	.01	.22	—	28
29	.04	—	—	—	.09	.03	—	1.34	.29	.06	.13	—	29
30	.05	—	—	—	—	—	—	.60	.07	—	.27	—	30
31	—	—	—	—	.12	—	.09	.14	—	—	—	—	31
Totals	4.63	3.67	1.10	1.79	3.74	2.04	4.33	5.22	5.15	6.30	3.58	3.76	
Total from Jan. 1	✓				✓							47.31	

REGISTER OF RAINFALL IN 1893.

Kept at *Smithills Hall*
in the County of *Lancaster*

by *R. H. Ainsworth*
Diameter *8 inches*
Height of top above Ground *1 foot 2 inches*
Sea Level *507.*

Lat. *53°36'* Lon. *2°28'* Time of Observation *9 a.m.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.56	.32	.20	.12	—	.05	.39	—	—	.75	—	1
2	—	.51	—	—	.09	—	—	.43	—	.36	.03	—	2
3	—	—	.36	—	—	.07	—	.81	—	.35	.16	.28	3
4	—	—	.21	—	—	.14	—	.26	—	.74	—	.05	4
5	—	—	.13	—	—	—	—	.04	—	.01	.07	.11	5
6	—	.09	.04	—	—	—	—	.21	.25	.07	—	.15	6
7	—	.09	.06	—	—	.03	—	.08	.37	.43	—	.23	7
8	—	.11	—	—	—	—	.17	—	.60	—	—	.27	8
9	—	.66	—	—	—	—	.20	.30	—	—	—	—	9
10	—	.17	—	—	—	—	.29	—	—	.32	.02	.31	10
11	—	.27	—	—	—	—	.41	.11	—	—	—	.16	11
12	—	.10	—	—	—	—	.31	—	—	.27	—	1.02	12
13	—	1.20	—	—	—	—	.08	—	.89	.43	—	.06	13
14	—	—	—	—	—	—	—	—	—	.37	—	.08	14
15	—	.07	.04	—	—	—	.16	—	.06	.24	—	—	15
16	—	.37	—	.18	.09	—	.18	—	—	—	.10	—	16
17	.86	.15	.03	.12	.83	—	—	—	.21	—	.20	—	17
18	.03	.04	—	—	.03	—	.42	—	.51	—	—	.11	18
19	.15	.08	—	—	.30	—	.06	.10	.17	—	—	.61	19
20	—	.03	—	—	.07	—	—	.73	.32	—	—	.37	20
21	.10	.06	—	—	.17	—	.06	—	—	—	.16	—	21
22	.07	—	—	—	.07	.43	—	.16	.71	—	—	.60	22
23	.15	—	—	—	.06	.34	.03	.21	.10	—	.12	—	23
24	.03	—	—	—	—	.11	.18	.07	.32	—	.45	.29	24
25	—	—	—	—	—	.04	.32	—	.48	.37	1.77	.19	25
26	.25	.74	—	—	—	.87	.14	—	.26	.24	—	—	26
27	—	—	—	—	—	.09	—	—	.16	.05	.24	—	27
28	.11	.41	—	—	—	.27	—	—	.68	.68	—	.03	28
29	—	—	—	.09	—	—	.14	—	.22	.05	.25	—	29
30	.08	—	—	.03	—	—	.03	—	—	—	.06	—	30
31	.29	—	—	—	—	—	—	.21	—	.05	—	—	31
Totals	2.12	5.71	1.19	.62	1.83	2.39	3.23	4.11	6.31	4.97	4.32	4.92	
Total from Jan. 1	41.72												

REGISTER OF RAINFALL IN 1894.

Kept at *Smithills Hall*

in the County of *Lancaster*

by *R. H. Cinsworth*

Diameter *8 inches*

Height of top above Ground *1 foot 2 inches*

Lat. *53° 36'* Lon. *2° 28'* Time of Observation *9 a.m.*

RAIN GAUGE.

" " " Sea Level *535 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.48	.54	—	—	.21	—	.19	—	—	—	—	1
2	—	.14	—	.06	.78	.43	.60	1.22	—	—	.25	—	2
3	—	—	.13	.02	.10	—	—	.87	—	—	.02	—	3
4	—	.04	.06	.10	—	.61	—	.26	.08	—	.36	—	4
5	—	—	.84	—	.05	.31	—	.13	—	—	—	—	5
6	—	.23	—	—	.16	—	.23	—	—	—	.05	—	6
7	—	—	.32	—	.15	—	.20	.18	—	—	.42	.32	7
8	.28	.21	.64	.04	.80	.04	—	.29	—	—	.17	—	8
9	.03	.53	.12	—	.21	.22	.34	.24	—	.51	.19	.08	9
10	—	1.17	.16	—	.42	.82	—	.20	—	.06	.50	.03	10
11	.07	.06	.06	.05	.12	.09	—	.06	—	—	.03	.15	11
12	—	.04	.85	.48	—	—	—	.27	—	—	—	—	12
13	.09	—	.05	.03	.34	—	.55	.12	—	—	.73	.06	13
14	.14	.12	.08	.08	.04	—	.07	.48	—	—	.12	.66	14
15	.20	.07	—	.04	.10	.37	.33	.36	—	—	.03	.73	15
16	.18	.80	—	.34	.13	—	.35	.09	—	—	—	.19	16
17	.42	.28	—	—	—	.18	.90	.02	—	—	—	.85	17
18	.04	—	—	—	—	.05	.14	.11	—	—	—	.54	18
19	.16	—	—	—	—	.25	.20	.63	.25	.02	.03	.03	19
20	.08	—	—	—	—	.02	.04	—	—	.30	.37	.12	20
21	.17	—	—	—	—	—	.07	—	—	—	—	.60	21
22	—	—	—	—	—	—	.09	—	—	—	.02	—	22
23	—	.44	—	.17	—	—	—	.13	.06	.57	—	.05	23
24	.13	.21	—	.16	—	.26	.33	—	—	.51	—	.17	24
25	.20	.84	—	.05	—	.16	.22	.67	—	.53	—	.06	25
26	.21	.20	—	.10	.11	—	—	—	—	.81	—	.08	26
27	.10	.12	—	.07	.02	—	—	—	—	.02	—	.04	27
28	.24	.09	—	.05	.23	—	—	.02	—	.34	.03	.20	28
29	.29	—	—	.10	.25	—	—	—	—	.54	.05	.11	29
30	.04	—	.03	—	.09	—	—	—	—	.02	—	—	30
31	—	—	—	—	.05	—	.10	—	—	.09	—	—	31
Totals	3.07	6.37	3.88	1.94	4.15	4.05	4.76	6.54	.39	4.32	3.37	5.07	
Total from Jan 1	4.78												

REGISTER OF RAINFALL IN 1895

Kept at *Smithills Hall*
in the County of *Lancaster*

by *R. H. Ainsworth*
Diameter *2 inches*
Height of top above Ground *1 ft. 2 in.*
Sea Level *535.*

Lat. *53° 36'* Lon. *2° 28'* Time of Observation *9 a.m.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	20	—	—	03	13	15	65	04	—	36	—	20	1
2	30	—	—	—	—	04	04	05	—	1.18	—	09	2
3	08	—	—	03	—	—	18	49	19	56	—	08	3
4	—	—	—	—	—	—	—	18	35	08	—	55	4
5	—	—	—	29	—	—	—	—	04	48	31	28	5
6	—	—	46	43	—	—	—	34	1.05	15	—	—	6
7	—	—	02	—	—	—	—	—	—	40	08	08	7
8	—	—	15	—	—	—	—	16	—	13	—	26	8
9	—	—	18	—	—	—	—	—	—	—	04	06	9
10	—	—	04	—	—	—	03	34	02	03	34	—	10
11	—	—	—	—	—	02	74	22	29	27	25	29	11
12	—	—	—	—	05	—	—	20	03	—	06	75	12
13	12	—	—	—	—	—	20	74	—	—	33	03	13
14	08	—	—	—	—	11	06	—	—	11	27	69	14
15	38	—	—	—	—	—	—	13	—	27	18	—	15
16	79	—	—	—	—	—	17	—	—	—	51	—	16
17	08	—	—	—	04	—	—	—	—	—	16	—	17
18	56	—	13	12	—	—	45	—	—	—	—	—	18
19	26	—	55	05	—	—	18	—	—	—	04	—	19
20	08	—	22	09	03	—	20	—	—	04	08	—	20
21	20	—	15	03	05	—	16	—	—	13	11	—	21
22	20	—	—	19	—	—	—	—	—	—	46	—	22
23	11	40	63	—	—	11	32	48	02	—	—	—	23
24	18	14	36	—	31	—	26	—	—	—	—	—	24
25	—	—	31	83	15	—	72	18	04	35	—	—	25
26	—	—	01	—	—	72	59	1.28	—	—	—	—	26
27	—	02	32	01	—	35	19	15	—	—	06	—	27
28	—	38	37	—	—	59	—	—	—	—	22	80	28
29	—	—	24	—	—	55	—	10	—	—	72	61	29
30	—	—	—	28	15	06	—	—	—	63	03	20	30
31	—	—	—	—	—	—	—	—	—	—	—	06	31
Totals	3.62	94	4.37	2.38	91	2.70	5.14	5.14	2.06	5.17	3.65	5.03	
Total from Jan. 1	41.11												

8.0
60. M.M.
REGISTER OF RAINFALL IN 1896.

Kept at *Smithills Hall*
in the County of *Lancaster*

Lat. *53° 36'* Lon. *2° 28'* Time of Observation *9 a.m.*

RAIN GAUGE.

by *R. H. Ainsworth*
Diameter *8 inches*
Height of top above Ground *1 ft. 2 in.*
" " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.02	.09	—	—	—	—	—	—	.08	.02	—	1
2	.03	—	.24	.06	—	.03	.10	—	.38	.03	—	.24	2
3	—	—	.20	.10	—	—	.05	—	.02	.14	—	.40	3
4	—	.04	.30	.04	—	.42	.11	—	.69	.46	—	.19	4
5	—	.03	.26	—	—	—	—	—	.15	.28	—	.05	5
6	—	.04	.22	—	—	.10	—	—	—	.63	—	.22	6
7	—	.03	1.06	—	—	.14	—	—	—	.14	.65	.56	7
8	—	.08	.08	—	—	.26	.32	—	—	.01	—	.03	8
9	—	—	.05	.09	—	—	.23	—	.04	.29	—	.09	9
10	—	—	.39	.14	—	.02	—	—	—	.20	—	.36	10
11	—	—	.12	.33	—	—	—	.03	.08	.35	—	—	11
12	.20	.55	.02	.05	—	—	—	.01	.45	—	—	.66	12
13	.54	.03	.66	.10	—	—	—	.26	.06	—	.28	—	13
14	.45	—	—	.04	—	—	—	.02	.39	—	.21	—	14
15	.15	—	.52	.19	—	—	—	—	—	—	.18	—	15
16	.10	—	—	.38	—	—	—	—	.34	—	—	.03	16
17	—	—	.05	—	—	—	—	.04	.15	.61	—	—	17
18	.03	—	—	—	.04	.42	—	.03	.43	1.15	.19	—	18
19	—	.04	.04	—	.20	.19	—	.04	.90	—	.08	—	19
20	—	.21	.22	—	.18	—	—	.19	—	—	.02	—	20
21	—	.14	—	—	.29	—	.09	.34	.04	—	—	—	21
22	—	—	—	—	—	—	.04	.19	1.81	—	—	—	22
23	.04	—	—	—	—	.44	.53	1.35	.64	.23	—	—	23
24	.31	—	.23	—	—	.34	.46	.06	1.23	.24	—	.98	24
25	.08	—	.43	.19	—	—	.26	.19	.21	.34	—	.59	25
26	.10	—	.34	—	—	—	.03	.15	.15	—	—	.09	26
27	.14	.26	.38	.38	—	—	—	.06	1.00	.14	—	.64	27
28	—	.51	.33	.13	—	—	—	—	.24	—	—	.55	28
29	—	1.30	—	.05	—	.42	.06	.02	.03	.03	—	.90	29
30	—	—	—	.02	—	1.00	.14	.03	—	—	—	.12	30
31	—	—	.05	—	—	—	—	.12	—	.02	—	.11	31
Totals	2.23	3.31	6.58	2.35	.74	4.14	2.42	3.19	9.79	5.79	1.63	6.81	
Total from Jan. 1	48.98	✓											

REGISTER OF RAINFALL IN 1897

Kept at *Smithills Hall*
in the County of *Lancaster*

by *R. H. Ainsworth*
Diameter *8 inches*
Height of top above Ground *1 ft. 2 in*

Lat. *53° 36'* Lon. *2° 28'* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *5.35*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	.32	—	.84	—	—	.44	—	—	—	1
2	—	—	.59	—	.13	—	—	—	.92	.44	—	—	2
3	—	.35	.02	—	.09	.17	—	—	.67	—	—	.19	3
4	.25	.85	.19	—	.23	—	—	—	.82	—	—	.65	4
5	.05	.24	—	—	.12	—	.23	.30	.59	—	—	.67	5
6	.11	.05	—	—	.04	—	.12	.77	.09	—	—	.11	6
7	.19	.15	.27	—	.06	.25	.05	—	—	—	.12	.91	7
8	—	.27	—	—	.27	.15	.43	—	—	.31	—	.22	8
9	—	.10	.24	.37	—	—	—	—	—	.02	—	.14	9
10	.07	—	—	—	—	—	—	.56	—	.16	—	.50	10
11	—	—	.05	.18	.19	—	—	.33	—	.04	.09	.06	11
12	—	.06	.24	.12	—	—	—	—	—	—	.63	.45	12
13	—	.40	—	.50	.03	—	—	.16	—	.19	.37	.11	13
14	—	.06	.03	.15	—	—	—	.05	—	.75	.11	.05	14
15	—	—	.10	.23	—	—	—	.06	—	.69	—	.37	15
16	—	—	.25	.12	—	.41	—	.08	.19	.08	.33	.41	16
17	—	—	.15	.61	—	1.05	—	.33	.12	.02	.47	—	17
18	—	.19	.11	—	—	.24	—	.58	—	—	—	—	18
19	—	.18	—	.12	—	.91	—	.09	—	—	—	—	19
20	—	.23	.10	.19	—	—	.09	.49	.36	—	—	—	20
21	—	.18	.05	.12	—	.04	—	.43	—	—	—	—	21
22	—	.38	.03	—	—	—	—	.29	—	—	—	—	22
23	—	—	—	—	—	—	—	.06	.02	—	—	—	23
24	—	.16	—	—	—	—	.11	.19	.47	—	—	—	24
25	—	.23	—	—	.16	—	.61	.18	—	—	—	—	25
26	—	—	.45	—	—	—	.07	.14	—	—	.73	—	26
27	—	—	.26	—	—	—	.13	.18	—	—	.19	.14	27
28	—	.16	.27	—	.60	.78	—	.06	—	—	.54	.10	28
29	.21	—	—	.17	.35	.06	—	.06	.39	—	.14	.20	29
30	.20	—	—	—	.05	—	—	.07	.50	—	1.36	—	30
31	.15	—	—	—	.32	—	—	.13	—	—	—	.16	31
Totals	7.23	4.24	3.40	3.20	2.64	4.90	1.84	5.59	1.58	2.70	5.08	3.24	
Total from Jan. 1	45.84	✓									8		

REGISTER OF RAINFALL IN 1898

Kept at *Smithills Hall, Bolton*

by *R. H. Ainsworth*

in the County of *Lancaster*

Diameter *2 in*

Height of top above Ground *1 ft. 2 in*

Lat. *53°36'* Lon. *2°28'* Time of Observation *9 a.m.*

Sea Level *535*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.2	.07	.17	—	—	.63	.11	—	.02	—	.36	.03	1
2	.25	.28	—	—	.01	.04	.02	.31	.02	—	.57	.07	2
3	—	.36	—	.07	.08	—	—	.79	—	—	.22	.03	3
4	.06	—	—	—	.02	.24	—	.85	—	—	.12	.05	4
5	.69	.36	—	—	.02	—	—	.58	—	—	.39	.25	5
6	.21	.06	—	.09	—	.09	.18	.05	—	—	—	.15	6
7	—	.16	—	—	.06	—	—	—	—	—	.03	.22	7
8	.03	.13	—	.10	.02	—	—	.02	—	—	.06	.36	8
9	—	—	—	.25	.19	—	—	1.34	.04	—	—	.05	9
10	.09	.06	—	.04	.97	—	—	.04	—	—	—	.06	10
11	—	.16	—	.87	.08	—	—	—	.08	—	—	—	11
12	.15	.17	.06	—	—	—	—	.07	—	—	.45	.08	12
13	—	.07	.05	.19	.28	—	—	—	.04	—	—	.16	13
14	—	.17	—	—	—	—	—	—	—	—	.08	.05	14
15	—	.21	.21	—	—	—	—	.22	—	—	.11	.08	15
16	—	.13	—	—	.08	—	—	—	—	.30	.03	.41	16
17	—	.07	.69	—	.42	—	—	—	.19	.18	—	.19	17
18	.12	—	.31	—	—	.56	—	—	.07	.05	—	.10	18
19	.12	.29	—	—	—	.02	.26	.04	.12	.18	—	.10	19
20	.11	—	—	.04	.07	.07	—	—	—	.23	.08	.09	20
21	—	—	—	—	.04	.62	—	.22	.03	—	—	—	21
22	—	—	.30	—	.56	—	1.05	.08	—	.44	—	—	22
23	—	—	.05	—	—	.35	.12	.07	—	—	.44	—	23
24	—	—	—	—	—	.11	—	—	—	.30	.18	—	24
25	—	.41	—	—	—	.06	—	—	—	.46	—	—	25
26	—	.33	—	.11	—	.21	—	.75	—	—	—	.93	26
27	—	—	—	—	—	—	—	.57	.12	.02	—	.08	27
28	—	.50	.29	.22	.38	—	—	.28	.12	.81	—	.89	28
29	.23	—	.05	.04	—	.17	—	.57	.54	.37	—	.56	29
30	.40	—	—	.13	.19	—	—	.22	—	.75	.41	—	30
31	.51	—	—	—	.27	—	—	—	—	.48	—	.18	31
Totals	3.99	3.09	2.18	2.15	3.74	3.17	1.74	7.09	1.39	4.57	3.53	5.17	
Total from Jan. 1	.42	.69											

8.0.
REGIST
Kept at Bolton Park
Latitude 53°35' N.
Longitude 2°27' W.
Time

BOLTON
QUEEN'S PARK
LANCASHIRE
1891 — 1900.

Whidgley
nd 1 foot
Sea Level 390 feet
The Systematic Observation and
den Square, London, N.W.

Date.	Jan.	Feb.	March.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	112	368	330	014	140	—	010	538	—	156	1
2	018	—	091	237	062	479	042	298	010	271	—	132	2
3	066	110	288	406	023	082	—	641	012	—	—	156	3
4	—	—	016	375	—	948	—	212	276	—	—	—	4
5	—	—	—	083	—	022	247	051	162	073	—	443	5
6	—	070	229	013	—	—	432	—	383	251	—	300	6
7	—	—	070	054	245	—	238	039	254	020	—	373	7
8	028	024	—	080	—	—	057	550	—	212	576	532	8
9	—	—	—	—	—	—	—	460	—	012	215	812	9
10	—	—	010	—	—	—	—	029	—	200	740	330	10
11	—	027	—	—	—	—	010	020	—	060	480	096	11
12	030	—	—	—	—	—	—	—	—	010	448	872	12
13	—	064	—	—	—	—	—	1150	010	531	142	392	13
14	—	021	034	—	036	102	—	276	156	512	018	—	14
15	—	—	168	080	290	053	—	220	034	232	018	562	15
16	070	—	012	010	181	—	—	—	041	583	110	086	16
17	—	—	010	—	010	026	034	751	133	473	243	—	17
18	—	—	—	—	—	—	020	010	—	535	191	—	18
19	108	—	—	—	011	—	109	175	741	020	—	—	19
20	572	012	013	—	173	—	155	—	189	136	250	—	20
21	215	—	070	020	225	—	790	081	400	010	010	—	21
22	130	—	—	—	227	—	298	010	—	117	—	—	22
23	453	—	053	—	044	—	—	—	—	053	—	—	23
24	413	—	137	—	079	148	012	790	050	—	020	—	24
25	070	—	210	—	169	330	—	953	269	—	790	040	25
26	188	—	180	—	059	—	075	042	069	—	462	181	26
27	—	—	148	—	336	315	011	459	—	—	—	076	27
28	086	140	070	182	428	—	235	110	—	—	109	483	28
29	010	—	—	433	086	194	020	071	205	—	—	145	29
30	018	—	—	399	—	—	110	389	287	—	132	771	30
31	—	—	—	—	—	—	—	390	—	—	—	620	31
Totals	2355	408	1861	2720	2994	2713	2975	8177	3691	4829	4354	7558	
Total from Jan. 1		2763	4624	7344	10338	13051	16026	24203	27894	32723	37077	44635	

REGISTER OF RAINFALL IN 1897

8.0

Kept at Bolton Park

in the County of Lancaster

by W. W. Midgley

Latitude 53° 35' N
Longitude 2° 27' W

Time of Observation 9 A.M.

RAIN GAUGE.

Diameter 5 inches

Height of top above Ground 1 foot

Sea Level 390 feet

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	112	368	330	014	140	—	010	538	—	156	1
2	018	—	091	237	062	479	042	298	010	271	—	132	2
3	066	110	288	406	023	082	—	641	012	—	—	158	3
4	—	—	016	375	—	948	—	212	276	—	—	—	4
5	—	—	—	083	—	022	247	051	162	073	—	443	5
6	—	010	229	013	—	—	432	—	383	251	—	300	6
7	—	—	070	054	245	—	238	039	254	020	—	373	7
8	028	024	—	080	—	—	057	550	—	212	576	532	8
9	—	—	—	—	—	—	—	460	—	012	215	812	9
10	—	—	010	—	—	—	—	029	—	200	740	330	10
11	—	027	—	—	—	—	010	020	—	060	480	096	11
12	030	—	—	—	—	—	—	—	—	010	448	872	12
13	—	064	—	—	—	—	—	1150	010	531	142	392	13
14	—	021	034	—	036	102	—	276	156	512	018	—	14
15	—	—	168	080	290	053	—	220	034	232	018	562	15
16	010	—	012	010	181	—	—	—	041	583	110	086	16
17	—	—	010	—	010	026	034	751	133	473	243	—	17
18	—	—	—	—	—	—	020	010	—	535	191	—	18
19	108	—	—	—	011	—	109	175	741	020	—	—	19
20	572	012	013	—	173	—	155	—	189	136	250	—	20
21	215	—	010	020	225	—	790	081	400	010	010	—	21
22	130	—	—	—	227	—	298	010	—	117	—	—	22
23	453	—	053	—	044	—	—	—	—	053	—	—	23
24	413	—	137	—	079	148	012	790	050	—	020	—	24
25	010	—	210	—	169	330	—	953	269	—	790	040	25
26	188	—	180	—	059	—	015	042	069	—	462	181	26
27	—	—	148	—	336	315	011	459	—	—	—	076	27
28	086	140	070	182	428	—	235	110	—	—	109	483	28
29	010	—	—	433	066	194	020	071	205	—	—	145	29
30	018	—	—	399	—	—	110	389	287	—	132	771	30
31	—	—	—	—	—	—	—	390	—	—	—	620	31
Totals	2355	408	1861	2720	2994	2713	2975	8177	3691	4829	4354	7558	
Total from Jan. 1		2763	4624	7344	10338	13051	16026	24203	27894	32723	37077	44635	

REGISTER OF RAINFALL IN 1892

Kept at Bolton Park
in the County of Lancaster

by W.W. Mungley
Diameter 5 inches
Height of top above Ground 12 inches

Lat. 53° 35' N Lon. 2° 27' W Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 390 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.385	—	—	—	.091	—	.020	.448	0.098	—	.106	1
2	0.102	.235	—	—	.018	—	.020	.052	.363	.110	.320	.203	2
3	.045	—	—	—	.076	—	1.164	—	.154	.355	—	.315	3
4	—	.210	—	—	—	.342	.174	—	—	.262	.203	.360	4
5	.333	.010	—	.016	—	.020	.010	.080	—	.228	.120	.343	5
6	.278	.238	—	.078	—	—	.572	—	.697	.054	.068	.100	6
7	.245	.515	—	—	—	—	.039	.590	.226	.108	—	—	7
8	.020	—	.181	—	—	—	—	.166	—	.595	—	.494	8
9	—	.049	.250	—	—	—	.122	—	.184	.532	.060	—	9
10	.050	—	—	—	—	.062	—	—	.102	.141	—	.340	10
11	—	—	—	—	—	.117	—	.038	.252	.015	—	.094	11
12	.030	—	—	.197	.035	.025	—	.230	.023	—	.212	.030	12
13	.094	.152	—	.022	.569	—	—	.145	.060	.127	.213	.274	13
14	.041	.912	.180	.108	.077	—	—	.090	—	.535	—	.163	14
15	—	—	.464	—	.086	.172	.735	—	.042	.260	.020	.080	15
16	.105	.050	.030	—	.145	.010	.018	.035	.025	—	—	—	16
17	.254	.166	.020	—	.060	.083	—	—	—	—	—	.010	17
18	.583	—	—	.105	.257	.099	.102	—	.167	—	.013	.106	18
19	.296	—	—	.098	.518	.055	.794	—	.064	.173	.486	—	19
20	.070	.104	—	.173	.017	.303	—	—	.255	.511	—	—	20
21	.205	.024	—	.022	.018	.440	—	—	.013	.085	—	—	21
22	.025	.232	—	—	.082	—	—	—	—	.229	—	—	22
23	.086	—	—	.093	.039	.075	—	.310	.224	—	—	—	23
24	—	—	—	.244	.324	.020	—	—	—	—	—	—	24
25	—	.310	—	—	—	.112	—	—	.083	—	.253	—	25
26	.399	—	.052	.014	.230	—	—	.204	.052	.547	.342	—	26
27	.615	—	.010	.370	.663	.213	—	.468	.266	.293	.025	—	27
28	.232	—	—	—	—	.940	—	.066	—	.022	.154	—	28
29	.029	—	—	—	.085	.022	—	1.047	.173	.030	.152	—	29
30	.032	—	—	—	—	—	.018	.446	.023	—	.210	—	30
31	—	—	—	—	.106	—	.110	.108	—	—	—	—	31
Totals	4.109	3.592	1.187	1.540	3.405	3.201	3.878	4.095	3.896	5.310	2.851	3.018	
Total from Jan. 1		7.701	8.888	10.428	13.833	17.034	20.912	25.007	28.903	34.213	37.064	40.082	

8.0

E. W. B. W.

REGISTER OF RAINFALL IN 1893

Kept at the Observatory Bolton Park

in the County of Lancaster

Lat. 53° 35' Lon. 2° 27' Time of Observation 9 a.m.

by W. W. Midgley & R. Met. S.

Diameter 5 inches

Height of top above Ground 1 foot

Sea Level 390 feet

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.396	0.140	0.122	0.110	0.000	0.028	0.321	0.012	—	0.563	—	1
2	.270	.387	.018	—	.082	—	—	.540	—	0.270	.082	0.043	2
3	—	.027	.215	—	—	.083	—	.395	—	.416	.146	.172	3
4	—	—	.153	—	—	.036	—	.283	—	.623	—	.078	4
5	.031	—	.090	—	—	—	—	.065	—	.010	.080	.071	5
6	.222	.084	.044	—	—	—	—	.160	.121	.056	—	.152	6
7	—	.122	.064	—	—	.053	—	.153	.469	.270	—	.210	7
8	.032	.082	—	—	—	—	.100	—	.522	—	—	.294	8
9	—	.160	—	—	—	—	.155	.360	—	—	—	.038	9
10	—	.150	—	—	—	—	.310	.010	—	.402	—	.216	10
11	—	.346	—	—	—	—	.360	.071	—	.050	—	.052	11
12	—	.134	.022	—	—	—	.242	—	—	.114	—	.1060	12
13	—	.504	—	—	—	—	.124	—	.546	.332	—	.048	13
14	—	.013	—	—	—	—	—	—	—	.370	.010	.056	14
15	.137	.035	.024	—	.010	—	.063	—	.035	.150	—	.010	15
16	.023	.320	.150	.134	.126	—	.176	—	.013	—	.103	—	16
17	.304	.150	.062	.114	.751	—	.023	—	.153	—	.203	—	17
18	—	.040	—	—	.062	—	.250	—	.343	—	.032	.110	18
19	.104	.092	—	—	.315	—	.024	.264	.129	—	.013	.582	19
20	.020	.035	—	—	.086	—	—	.457	.430	—	—	.396	20
21	.125	.035	—	—	.090	—	.041	—	.026	.013	.098	.015	21
22	.065	—	—	—	.060	.276	.022	.289	.650	—	.120	.536	22
23	.105	—	—	—	.055	.208	.018	.236	.108	—	.043	.030	23
24	.028	.025	—	—	—	.045	.670	.092	.182	—	.304	.320	24
25	.013	.472	—	—	—	.021	.290	.010	.341	.170	.1460	.138	25
26	.143	.267	—	—	—	.814	.138	—	.215	.235	.025	.010	26
27	—	—	—	—	—	.270	—	—	.125	.024	.212	.010	27
28	.082	.311	—	—	—	.193	.010	—	.508	.593	.010	.022	28
29	.020	—	—	.058	.015	—	.112	—	.255	.035	.152	.010	29
30	.059	—	—	.030	—	—	.092	—	.012	—	.082	.010	30
31	.240	—	—	—	—	—	.046	.184	—	.059	—	—	31
Totals	2.023	4.187	0.982	0.458	1.762	1.999	3.294	3.890	5.195	4.192	3.738	4.689	
Total from Jan. 1	2.023	6.210	7.192	7.650	9.412	11.411	14.705	18.595	23.790	27.982	31.720	36.409	

REGISTER OF RAINFALL IN 1894

Kept at The Park Bolton

by W. W. Midgley

in the County of Lancaster

Diameter 5 in

Height of top above Ground 12 in

Lat. 53°35' Lon. 2°27' Time of Observation 9 am

RAIN GAUGE.

Sea Level 390 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1											·100	—	1
2											·038	—	2
3											·017	—	3
4											·372	—	4
5											·014	·008	5
6											·055	—	6
7											·393	·286	7
8											·152	—	8
9											·160	·088	9
10											·550	·030	10
11											·049	·177	11
12											·016	·008	12
13											·697	·045	13
14											·075	·620	14
15											·028	·638	15
16											·008	·182	16
17											—	·670	17
18											—	·459	18
19											·033	·037	19
20											·263	·108	20
21											—	·640	21
22											—	·010	22
23											·009	·043	23
24											—	·162	24
25											—	·065	25
26											—	·052	26
27											—	·028	27
28											·023	·195	28
29											·086	·202	29
30											·010	—	30
31											—	—	31
Totals											3·148	4·753	
Total from Jan. 1											36·290	36·250	39·438

REGISTER OF RAINFALL IN 18

W Corby R.M.I.

at Bolton Park in the County of Lancaster by W.W. Hindley

Latitude 53° 35"

Time of Observation 9 a.m.

RAIN GAUGE.

Diameter 5 inches

Height of top above Ground 12 inches

Longitude 2° 27"

" " " Sea Level 390 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·426	·452	—	—	·132	—	*·238	—	—	—	—	1
2	—	·102	—	·086	·518	·418	·618	·148	—	—	—	—	2
3	—	—	·112	·083	·083	—	—	·642	—	—	—	—	3
4	·020	·025	·012	·089	—	·585	—	·155	·159	—	—	—	4
5	—	—	·720	—	·027	·419	—	·102	·010	—	—	—	5
6	·010	·173	·020	·010	·059	—	·162	—	·008	—	—	—	6
7	—	·034	·345	—	·109	·010	·163	·109	—	—	—	—	7
8	·342	·230	·695	·038	·814	·058	·016	·140	—	—	—	—	8
9	·018	*·440	·056	—	·140	·214	·256	·121	—	·452	—	—	9
10	·010	*·000	·152	·010	·371	·590	—	·165	—	·046	—	—	10
11	·056	·012	·010	·091	·101	·040	—	·030	—	·010	—	—	11
12	·035	*·055	*·000	·532	—	·013	—	·173	—	—	—	—	12
13	·070	·034	·060	·029	·381	—	·496	·123	—	·035	—	—	13
14	·074	·080	·100	·090	·048	—	·080	·347	—	—	—	—	14
15	·200	·063	—	·040	·135	·288	·100	·390	—	—	—	—	15
16	·103	·948	—	·357	·133	—	·520	·070	—	—	—	—	16
17	·283	·400	—	·013	·010	·140	·832	·036	—	—	—	—	17
18	·029	—	·010	—	—	·043	·055	·085	—	—	—	—	18
19	·244	—	—	—	—	·192	·098	·430	·227	—	—	—	19
20	·072	—	—	—	—	·028	·032	—	·010	·387	—	—	20
21	·110	—	—	—	—	—	·050	·013	—	—	—	—	21
22	·030	—	—	—	—	—	·070	—	—	—	—	—	22
23	—	·322	—	·140	—	·016	—	·115	·059	·646	—	—	23
24	·085	·242	—	·174	—	·172	·617	—	—	·460	—	—	24
25	·190	·690	—	·079	—	·086	·434	·803	—	·534	—	—	25
26	·155	·138	—	·103	·130	—	—	·008	·010	·820	—	—	26
27	·136	·102	—	·091	·063	—	—	—	—	·022	—	—	27
28	·145	·038	—	·054	·085	—	·008	·014	—	·342	—	—	28
29	·282	—	—	·072	·078	—	—	—	—	·335	—	—	29
30	·315	—	·048	—	·037	—	—	—	—	·047	—	—	30
31	·023	—	—	—	·054	—	·120	—	—	·065	—	—	31
Totals	3·037	5·554	3·792	2·181	3·376	3·442	4·787	5·457	0·483	4·201	—	—	
Total from Jan. 1	—	8·591	12·383	14·564	17·940	21·382	26·169	31·606	32·089	36·290	—	—	

* 1 in. or upwards

S.O.

54° 8'

REGISTER OF RAINFALL IN 1895

Kept at The Park, Bolton
in the County of Lancaster

by W. W. Wiggley

Diameter 5 inch

Height of top above Ground 12 inch

RAIN GAUGE.

Lat. 53° 35' Lon. 2° 27' Time of Observation 9 a.m.

" " " Sea Level 390'

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.217	0.050	0.021	0.020	0.109	0.165	0.675	0.071	—	0.386	—	0.169	1
2	0.210	—	—	—	—	0.030	0.036	—	—	0.918	—	0.101	2
3	0.080	—	—	0.028	—	—	0.254	0.532	0.190	0.517	—	0.067	3
4	—	—	—	—	—	0.024	—	0.134	0.327	0.035	—	0.535	4
5	—	—	0.012	0.306	—	—	—	0.210	0.026	0.398	0.346	0.263	5
6	0.280	—	0.531	0.340	—	—	—	0.081	0.730	0.082	0.010	0.074	6
7	0.050	—	0.037	—	—	—	—	—	—	0.255	0.080	0.120	7
8	—	—	0.175	—	—	—	—	0.205	—	0.130	—	0.150	8
9	—	—	0.185	—	—	—	—	—	0.012	0.008	0.034	0.050	9
10	—	—	0.100	—	—	—	0.040	0.376	0.028	0.032	0.368	—	10
11	—	—	0.047	—	—	0.037	0.638	0.343	0.238	0.253	0.292	0.221	11
12	0.060	—	—	—	0.034	—	—	0.182	0.010	—	0.086	0.720	12
13	0.074	—	0.010	—	—	—	0.114	0.612	—	0.010	0.115	—	13
14	0.045	—	—	—	—	0.084	0.054	—	—	0.081	0.245	0.610	14
15	0.412	—	0.010	—	—	—	—	0.130	—	0.220	0.246	0.010	15
16	0.750	—	—	—	—	0.013	0.150	—	—	—	0.580	0.025	16
17	0.048	—	—	0.137	—	0.008	0.015	0.010	0.010	—	0.220	—	17
18	0.587	—	0.020	0.039	—	—	0.472	—	—	—	—	—	18
19	0.286	—	0.476	—	—	—	0.128	—	—	—	—	—	19
20	0.064	—	0.253	0.106	0.029	—	0.338	—	—	0.032	0.160	—	20
21	0.304	—	0.123	0.028	0.042	—	0.423	—	—	0.080	0.109	—	21
22	0.090	—	—	0.198	0.010	—	0.008	—	—	—	0.362	—	22
23	0.099	0.199	0.590	0.010	—	0.098	0.363	0.253	0.022	0.163	—	—	23
24	0.282	0.070	0.429	—	0.172	—	0.291	—	—	0.314	—	—	24
25	0.052	—	0.283	0.780	0.097	—	0.714	0.094	0.020	0.096	—	—	25
26	0.110	0.042	0.021	—	—	0.830	0.458	0.166	—	—	—	—	26
27	0.053	0.025	0.368	0.015	—	0.071	0.253	0.250	—	0.016	0.048	—	27
28	0.175	0.192	0.256	—	—	0.478	0.017	—	—	0.010	0.285	0.798	28
29	0.008	—	0.140	—	—	0.169	—	0.111	—	—	0.170	0.625	29
30	—	—	0.013	0.295	0.072	0.092	—	0.006	—	0.210	0.024	0.131	30
31	0.012	—	—	—	—	—	—	—	—	—	—	0.042	31
Totals	4.328	0.578	4.100	2.302	0.565	2.099	5.441	4.766	1.613	4.246	3.760	4.711	
Total from Jan. 1	—	4.906	9.006	11.308	11.873	13.972	19.413	24.179	25.792	30.038	33.798	38.509	

S.O.

Exch. JWS

REGISTER OF RAINFALL IN 1896

Kept at *The Park Observatory, Bolton,*
in the County of *Lancaster*

by *W. W. Midgley*

Diameter *5 inches*

Height of top above Ground *1 foot*

Lat. *53° 35'* Lon. *2° 27' W* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *390 feet*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·023	·076	—	—	—	·012	—	·015	·063	·014	·010	1
2	·015	—	·218	·039	—	—	·091	—	·390	·036	—	·228	2
3	—	—	·194	·150	—	·008	·068	—	·016	·215	—	·428	3
4	—	·021	·078	·026	—	·693	·072	—	·698	·490	—	·225	4
5	—	·020	·200	—	—	·006	—	—	·183	·292	—	·063	5
6	—	·050	·174	—	—	·205	—	—	—	·661	·018	·200	6
7	—	·055	·905	—	—	·246	—	—	—	·174	·623	·395	7
8	—	·059	·041	—	—	·008	·288	—	·017	·010	—	·042	8
9	—	—	·051	·072	—	—	·398	—	·028	·283	—	·100	9
10	—	—	·342	·218	—	·061	—	—	—	·105	—	·380	10
11	—	—	·100	·283	—	—	—	·026	·080	·290	—	·010	11
12	·105	·494	·030	·058	—	—	—	·010	·680	—	—	·615	12
13	·500	·045	·653	·104	—	—	—	·193	·095	—	·286	·025	13
14	·434	·010	·010	·067	—	—	—	·017	·365	—	·153	—	14
15	·079	—	·580	·223	—	—	—	—	·015	—	·148	·020	15
16	·064	—	—	·350	—	·012	—	—	·250	—	—	·117	16
17	·008	—	·032	—	—	·480	—	·060	·198	·480	—	—	17
18	·028	·028	—	—	·070	·182	·006	·046	·237	·867	·168	—	18
19	—	—	·050	—	·145	—	—	·022	·713	—	·057	—	19
20	—	·223	·150	—	·145	·032	—	·214	—	—	·020	—	20
21	·008	·200	·008	—	·286	—	·046	·346	·043	—	—	—	21
22	—	—	—	—	·010	·102	·026	·218	·1675	·006	—	·028	22
23	·056	—	—	—	—	·220	·518	·1117	·452	·152	·015	—	23
24	·250	—	·100	—	—	·010	·452	·017	·1356	·215	—	·778	24
25	·105	—	·622	·120	—	—	·252	·283	·173	·310	—	·380	25
26	·080	—	·394	·008	—	—	·028	·123	·150	—	—	·060	26
27	·114	·194	·450	·349	—	·033	—	·026	·1092	·123	—	·710	27
28	—	·500	·258	·088	—	—	—	·006	·192	·006	—	·422	28
29	—	·1005	—	·042	—	·230	·107	·023	·030	·010	—	·734	29
30	—	—	—	·028	—	·726	·218	·019	—	—	—	·118	30
31	—	—	·050	—	—	—	—	·152	—	·012	—	·100	31
Totals	1·846	2·927	5·766	2·225	·656	3·254	2·582	2·918	9·143	4·800	1·502	6·188	
Total from Jan. 1	1·846	4·773	10·539	12·764	13·420	16·674	19·256	22·174	31·317	36·117	37·619	43·807	

REGISTER OF RAINFALL IN 1897

Kept at Queen's Park, Bolton
 in the County of Lancaster
 Lat. 53° 35' N Lon. 2° 27' W Time of Observation 9 a.m.

RAIN GAUGE.

by W. W. Midgley
 Diameter 5 inches
 Height of top above Ground 1 foot
 Sea Level 390 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.455	.130	.032	—	.746	.010	—	.423	—	—	.085	1
2	.006	.032	.493	—	.050	—	.043	—	.710	.475	—	—	2
3	—	.350	.028	—	.010	.083	—	—	.450	.017	—	.145	3
4	.392	.380	.178	—	.203	—	.012	.091	.885	—	—	.635	4
5	.054	.178	.200	—	.088	—	.122	.195	.325	—	—	.638	5
6	.176	—	.008	—	.064	—	.063	1.050	.052	—	—	.098	6
7	.173	—	—	—	.052	.222	.062	.018	—	.010	.108	.750	7
8	.017	.230	.074	.071	.155	.188	.424	.028	—	.205	—	.178	8
9	.093	.078	.291	.345	.008	.016	.010	—	—	.010	.012	.033	9
10	.012	.020	—	—	.006	.010	.008	.363	—	.141	—	.598	10
11	—	—	.061	.189	.225	—	—	.115	—	.016	.100	.086	11
12	—	.033	.240	.150	—	—	—	.043	—	.025	.588	.406	12
13	—	.415	.010	.400	.046	—	—	.115	—	.135	.427	.064	13
14	—	.078	.032	.104	—	—	—	.013	—	.742	.097	.033	14
15	—	—	.110	.238	.008	.310	—	.042	.018	.568	—	.288	15
16	—	—	.156	.139	—	.017	—	.087	.150	.060	.302	.429	16
17	—	—	.010	.588	—	1.030	—	.317	.140	.010	.380	—	17
18	—	.142	.084	.006	—	.198	—	.088	—	—	—	—	18
19	.012	.134	.010	.153	—	.865	—	.122	—	—	.005	—	19
20	—	.215	.010	.225	—	.008	.098	.530	.318	—	—	—	20
21	—	.123	.102	.243	—	.016	—	.663	.010	—	—	—	21
22	.044	.355	.045	—	—	—	—	.252	—	—	—	—	22
23	—	—	.015	—	—	—	—	.062	—	—	—	—	23
24	.339	.150	—	—	.020	—	.082	.157	.334	—	—	—	24
25	.100	.186	—	—	.146	—	.370	—	.010	—	—	—	25
26	.192	.010	.397	—	—	—	.010	.182	—	—	.723	—	26
27	.010	.012	.305	—	.042	.042	—	.040	—	—	.152	.098	27
28	—	.135	.234	—	.532	.880	.142	.085	.525	—	.434	.092	28
29	.212	"	—	.135	.360	.192	.006	.085	.656	—	.138	.250	29
30	.095	"	.220	.043	.058	—	—	.083	—	—	1.215	.010	30
31	.037	"	—	"	.182	"	—	.040	"	—	"	.093	31
Totals	1.964	3.711	3.443	3.061	2.255	4.823	1.462	4.866	5.006	2.414	4.681	5.009	
Total from Jan. 1		5.675	9.118	12.179	14.434	19.257	20.719	25.585	30.591	33.005	37.686	42.695	

REGISTER OF RAINFALL IN 1898

Kept at *Queen's Park*
in the County of *Borough of Bolton*
by *W. W. Midgley*

RAIN GAUGE.

Lat. *53° 35' N* Lon. *2° 27' W*
Time of Observation *9 a.m.*
Diameter *5 in.*
Height of top above Ground *1 foot*
Sea Level *390 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·010	·052	·110	—	—	·660	·111	—	·012	—	·343	·042	1
2	·228	·258	—	—	·030	·054	·008	·208	·011	—	·505	·088	2
3	—	·298	·010	·100	·068	·060	·013	·893	—	—	·334	·024	3
4	·938	·010	·008	·008	·010	·127	—	·730	—	—	·164	·025	4
5	·602	·268	·025	·006	·054	·005	—	·435	—	—	·293	·195	5
6	·176	·073	·010	·095	—	·150	·140	·083	—	—	·008	·204	6
7	—	·096	—	·008	·075	—	·012	—	—	—	·025	·213	7
8	·025	·128	—	·100	·027	—	—	·033	—	—	·060	·263	8
9	·040	·005	—	·200	·202	—	—	·940	·082	·040	—	·120	9
10	·006	·043	—	·082	·842	—	—	·196	·023	·006	—	·055	10
11	·018	·115	—	·906	·043	—	—	—	·034	—	·010	·020	11
12	·061	·105	·043	—	·013	—	—	·050	—	—	·463	·048	12
13	—	·055	·032	·149	·353	—	—	—	·034	—	—	·150	13
14	—	·154	—	·008	—	—	—	—	—	—	·053	·022	14
15	—	·180	·183	—	—	—	—	·375	—	·030	·080	·048	15
16	—	·085	—	—	·042	—	—	—	·005	·392	·030	·347	16
17	—	·077	·610	—	·394	—	·072	—	·200	·213	—	·155	17
18	·083	—	·224	—	—	·434	·164	·010	·060	·070	—	·055	18
19	·063	·178	—	—	—	·007	·042	·046	·113	·154	—	·043	19
20	·042	·063	—	·029	·032	·073	—	—	·010	·235	·080	·090	20
21	·008	—	—	—	·010	·620	·012	·234	·012	·010	—	·006	21
22	—	—	·275	—	·474	·015	·182	·055	—	·364	·543	—	22
23	—	—	·008	—	·010	·295	·083	·058	—	·007	·278	—	23
24	—	—	·062	—	—	·092	—	—	—	·205	·195	—	24
25	·013	·258	·015	—	·005	·094	—	·010	—	·373	·012	·006	25
26	—	·123	·010	·148	—	·195	·021	·688	—	·014	—	·910	26
27	—	·035	·006	·005	·020	·032	—	·500	·081	·020	—	·097	27
28	—	·475	·534	·205	—	—	·029	·397	·173	·803	—	·800	28
29	·148	—	·006	·050	·304	·153	—	·446	·557	·510	·153	·384	29
30	·286	—	—	·174	·255	—	—	·235	·012	·693	·133	·186	30
31	·417	—	—	—	·255	—	—	—	—	·445	—	·033	31
Totals	3·164	3·134	2·171	2·273	3·578	3·066	·889	6·622	1·419	4·584	3·760	4·629	
Total from Jan. 1	—	6·298	8·469	10·742	14·260	17·326	18·215	24·837	26·256	30·840	34·600	39·229	

S.a.

REGISTER OF RAINFALL IN 1899

Kept at Queen's Park, Bolton
in the County of Lancaster
by W.W. Midgley F.R. Met. S.

RAIN GAUGE.

Lat. 53° 35' N Lon. 2° 27' W.
Time of Observation 9 a.m.
Diameter 5 inches.
Height of top above Ground 12 inches
Sea Level 390 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.655	.010	—	—	.193	—	1.090	—	.497	.525	—	.090	1
2	.480	—	—	—	—	—	.273	—	.050	.046	.128	—	2
3	.023	—	.100	.193	—	—	.010	—	—	.228	.212	.118	3
4	.114	.090	.019	.082	—	—	—	—	—	—	.220	.473	4
5	.127	.094	—	.345	—	—	—	—	.006	—	—	.242	5
6	.062	.313	—	.505	—	—	—	.180	.278	—	—	.212	6
7	.019	.250	.166	.185	—	—	—	—	—	—	.550	—	7
8	—	.010	.305	.072	—	—	—	—	—	—	.135	—	8
9	.063	.354	.120	1.205	.162	—	.073	—	.030	.010	.160	—	9
10	.402	.010	.052	.158	.048	—	.590	—	.053	—	.100	—	10
11	.304	.050	—	.028	—	—	.155	—	.056	.022	.265	.970	11
12	.186	.105	—	.100	.022	—	.034	—	—	.705	—	.020	12
13	.124	.289	—	.178	.398	—	.010	—	—	.087	—	—	13
14	.005	—	—	.005	.100	—	—	—	.130	—	—	—	14
15	.414	—	—	.012	.140	—	—	.093	1.073	—	—	—	15
16	.143	.010	—	—	.238	—	—	.124	.052	—	—	.022	16
17	.412	.018	—	.007	.006	—	—	.088	.433	—	—	—	17
18	.174	—	—	—	.032	.204	.323	.220	.200	—	—	—	18
19	.045	—	—	—	.432	.308	—	.010	.573	—	.028	—	19
20	1.204	—	.063	—	.046	.060	.010	—	.464	—	.006	—	20
21	.472	—	—	.010	.150	.012	—	—	.865	—	.027	—	21
22	.070	—	—	—	.144	.057	.241	—	.052	—	.007	.023	22
23	—	—	—	.458	.450	.045	—	—	.418	—	—	.355	23
24	—	—	—	.410	.413	—	—	—	.252	—	.007	.058	24
25	—	—	.735	.043	—	.053	.010	—	.593	.200	—	.720	25
26	—	—	.059	—	—	.005	—	.068	.352	.203	.310	.020	26
27	—	—	.122	.006	.020	.020	—	.048	.214	.225	.020	—	27
28	.008	—	.154	.048	—	.412	.020	—	—	.142	—	.240	28
29	.015	—	—	.162	—	—	.010	.550	.325	.740	—	.360	29
30	.010	—	.560	—	—	.945	—	.113	.052	.323	.028	.217	30
31	.043	—	.266	—	—	—	—	.084	—	.010	—	—	31
Totals	5.574	1.603	2.721	4.212	2.994	2.121	2.849	1.578	7.018	3.466	2.203	4.140	
Total from Jan. 1	—	7.177	9.898	14.100	17.104	19.225	22.074	23.652	30.670	34.136	36.339	40.479	

D.S.

Cowby M. + R. M.S.

REGISTER OF RAINFALL IN 1900

Kept at Queen's Park, Bolton

in the County of Lancaster.

by W W Midgley F.R.Met.S.

RAIN GAUGE.

Lat. 53°35' Lon. 2°27'

Time of Observation 9 a.m.

Diameter 5 inches

Height of top above Ground 12 in.

Sea Level 390 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.335	—	—	—	.034	—	—	.172	.012	.118	—	.030	1
2	.125	—	—	.010	.035	—	.265	.715	.006	.340	—	.015	2
3	.062	.010	—	.623	.292	—	.038	1.190	—	.018	.380	.632	3
4	—	—	—	.058	—	—	.068	.092	—	.484	.010	.392	4
5	—	—	—	.007	.022	—	.127	.182	—	.500	.092	.585	5
6	1.398	—	—	—	.550	.010	.020	1.830	—	.287	.160	.015	6
7	.238	.060	—	—	—	.453	—	.352	—	—	.090	.005	7
8	.203	—	—	—	.393	.122	.031	.070	.020	—	.132	.375	8
9	.338	.090	—	.010	—	.055	—	.234	.032	.228	.170	.005	9
10	—	.750	—	.250	—	.005	—	.032	.022	.213	.463	—	10
11	.048	—	—	.500	.193	.530	—	.023	—	.020	.086	.120	11
12	.140	—	—	.250	.026	.060	.060	—	—	.052	.775	—	12
13	.092	.095	—	.050	—	—	.270	—	—	.312	—	—	13
14	.184	.152	.062	.045	—	.120	—	—	—	.362	.333	.672	14
15	.205	.350	.173	.100	—	.036	—	—	—	.150	.250	.012	15
16	.460	.152	.030	.191	—	.034	.060	—	—	.230	.046	—	16
17	.192	.030	.010	.205	—	—	—	—	—	.064	—	.018	17
18	.064	.413	.123	—	.022	—	—	.010	.070	—	—	—	18
19	.254	.023	.100	—	—	.086	—	.090	.005	—	—	.160	19
20	—	.040	.006	—	—	.048	—	—	.195	—	.005	.080	20
21	.560	.798	.040	—	.160	.193	.150	.520	.275	—	—	.212	21
22	.232	.332	—	—	.008	.134	.005	.750	.018	.068	—	—	22
23	.070	.027	—	—	.168	—	—	.055	.072	.028	—	.056	23
24	.340	.080	—	—	.074	.540	—	—	.040	.620	.500	.005	24
25	—	.032	.018	—	—	.043	—	.005	.210	.562	.050	.102	25
26	.092	.342	.020	.006	—	—	—	—	.448	.084	.253	.130	26
27	.520	.007	.303	—	.021	—	.464	—	.105	.060	.005	.623	27
28	.040	—	—	.050	—	—	.040	—	—	.864	.182	.680	28
29	.022	—	—	.146	—	.232	.192	—	.076	.504	—	.150	29
30	—	—	—	—	—	.246	—	—	.150	.220	.026	.470	30
31	.064	—	—	—	—	—	.352	.702	—	.175	—	.162	31
Totals	6.278	3.783	0.885	2.501	1.998	2.947	2.142	7.024	1.758	6.563	4.008	5.706	
Total from Jan. 1		10.061	10.946	13.347	15.345	18.292	20.434	27.458	29.214	35.773	39.781	45.487	

8.00

REC BOLTON LE SANDS
THE VICARAGE
LANCASHIRE
1900

9.00

Kept at The Vicarage
in the County of Lanc
by Rev. A. R. T.

Lon.
Time of Observation 10. PM.
Barometer 5 inches
Height of top above Ground 3 1/2 feet
Sea Level 4.0 feet

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall, which is sent post-free, at 62, Camden Square, London, N.W.

ecting the Systematic Observation and Record of the Rainfall, which is sent post-free, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							29			11			1
2	6				4								2
3	11				33			124		100		81	3
4				37			27			45		28	4
5							55	125		168		36	5
6							15	33		43	70	136	6
7	111							31	8		~~38~~	~~43~~	7
8	50										38	43	8
9						4		56		91	15		9
10	2			3		3				12	14	24	10
11				44	31			15	11			23	11
12				78		31				7	84	10	12
13	57			17		110	6			50	30	1	13
14	3									15	13		14
15						17				18	90	70	15
16	50	160					74			15	1		16
17	30	40		45									17
18	6	40							5				18
19	5					18		16				39	19
20	10							23				50	20
21	20					20							21
22	66	25				16	55	55	18			25	22
23	22				84	15		6					23
24	17				61	48		7	10	50			24
25				3		5	12	7		16		25	25
26	10	50		9					84	56	17		26
27	10	28							76			5	27
28			42				14			16			28
29	12									40	50		29
30				6		20	10		18			63	30
31	5							102		31		30	31
Totals	503	343	42	240	213	307	295	593	230	784	422	566	✓
Total from Jan. 1		846	888	1128	1341	1648	1943	2536	2766	3550	3972	4538	

REGISTER OF RAINFALL IN 1900

Kept at The Vicarage, Bolton to Sands
in the County of Lancashire
by Rev. A. R. Toulmin

RAIN GAUGE.

Lat. Lon.
Time of Observation 10. P.M.
Diameter 5 inches
Height of top above Ground 3½ feet
Sea Level 420 feet

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall,” which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							29			11			1
2	6				4								2
3	11				33			124		100		81	3
4				37			27			45		28	4
5							55	125		168		36	5
6							15	33		43	70	136	6
7	111							31	8		~~38~~	~~43~~	7
8	50										38	43	8
9						4		56		91	15		9
10	2			3		3				12	14	24	10
11				44	31			15	11			23	11
12				78		31				7	84	10	12
13	57			17		110	6			50	30	1	13
14	3									15	13		14
15						17				18	90	70	15
16	50	160					74			15	1		16
17	30	40		45									17
18	6	40							5				18
19	5					18		16				39	19
20	10							23				50	20
21	20					20							21
22	66	25				16	55	55	18			25	22
23	22				84	15		6					23
24	17				61	48		7	10	50			24
25				3		5	12	7		16		25	25
26	10	50		7					84	56	17		26
27	10	28							76			5	27
28			42				14			16			28
29	12									40	50		29
30				6		20	10		18			63	30
31	5							102		31		30	31
Totals	503	343	42	240	213	307	295	593	230	784	422	566	✓
Total from Jan. 1		846	888	1128	1341	1648	1943	2536	2766	3550	3972	4538	

REGIS

BROAD GREEN
ST GLUVIOS OBS
LANCASHIRE

Kept at *ST GLUVIOS OBS*

Latitude *53° 24' 13"*

Longitude *2° 53' 40"*

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands

1894, 1895

4

by *W. E. C. R.*
G. inches

above Ground *12 inches*

Sea Level *172 ft*

pecting the Systematic Observation and
s, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										0.00	0.09	0.00	1
2										0.00	0.09	0.00	2
3										0.00	0.30	0.00	3
4										0.00	0.30	0.00	4
5										0.00	0.00	0.00	5
6										0.00	0.03	0.04	6
7										0.00	0.06	0.00	7
8										0.16	0.04	0.01	8
9										0.08	0.04	0.00	9
10										0.00	0.03	0.00	10
11										0.00	0.00	0.01	11
12										0.06	0.08	0.00	12
13										0.00	0.00	?	13
14										0.00	0.00	0.03	14
15										0.00	0.02	0.00	15
16										0.00	0.00	0.08	16
17										0.00	0.00	0.06	17
18										0.13	0.00	0.04	18
19										0.05	0.00	0.00	19
20										0.13	0.02	0.12	20
21										0.00	0.00	0.02	21
22										0.40	0.00	0.00	22
23										0.06	0.00	0.02	23
24										0.07	0.00	0.01	24
25										0.10	0.00	0.00	25
26										0.25	0.00	0.00	26
27										0.14	0.01	0.00	27
28										0.04	0.00	0.07	28
29										0.01	0.00	0.00	29
30										0.07	0.00	0.00	30
31										0.33	0.00	0.00	31
Totals										2.07	2.43	0.42	
Total from Jan. 1													

REGISTER OF RAINFALL IN 1894

Kept at ST GLUVIAS OBSERVATORY in the County of LANCASHIRE by E. W. M. C. R.

Latitude 53° 24' 13"

BROAD GREEN LIVERPOOL

Time of Observation 9 am

RAIN GAUGE.

Diameter 6 inches

Height of top above Ground 12 inches

Longitude 2° 53' 40"

Sea Level 172 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										0.00	0.09	0.00	1
2										0.00	0.09	0.00	2
3										0.00	0.30	0.00	3
4										0.00	0.30	0.00	4
5										0.00	0.00	0.00	5
6										0.00	0.05	0.04	6
7										0.00	0.06	0.00	7
8										0.16	0.04	0.01	8
9										0.08	0.04	0.00	9
10										0.00	0.03	0.00	10
11										0.00	0.00	0.01	11
12										0.06	0.08	0.00	12
13										0.00	0.00	?	13
14										0.00	0.00	0.03	14
15										0.00	0.02	0.00	15
16										0.00	0.00	0.08	16
17										0.00	0.00	0.06	17
18										0.13	0.00	0.04	18
19										0.05	0.00	0.00	19
20										0.13	0.02	0.02	20
21										0.00	0.00	0.02	21
22										0.40	0.00	0.00	22
23										0.06	0.00	0.02	23
24										0.07	0.00	0.01	24
25										0.10	0.00	0.00	25
26										0.25	0.00	0.00	26
27										0.14	0.01	0.00	27
28										0.04	0.00	0.07	28
29										0.01	0.00	0.00	29
30										0.07	0.00	0.00	30
31										0.33	0.00	0.00	31
Totals										2.07	2.43	0.42	
Total from Jan. 1													

S. made

2. 21

REGISTER OF RAINFALL IN 1895

Kept at The Observatory
Broad Green,
Lancashire.

by Ernest W. Ellerbeest

Diameter 5 in Copper

Height of top above Ground 1 foot

Lat. 53° 24' 23" Lon. 2° 53' 40" Time of Observation 9 am

RAIN GAUGE.

" " " Sea Level 161.9 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	0.09	0.10	0.52	0.01	—	1.01			1
2	0.04	—	—	—	—	—	0.01	0.03	—	0.48			2
3	0.02	—	—	0.02	—	—	—	0.22	0.26	0.23			3
4	—	—	0.03	—	—	—	—	0.07	0.26	0.08			4
5	—	—	0.07	0.07	—	—	—	0.20	—	—			5
6	—	—	0.61	0.10	—	—	—	0.02	0.70	—			6
7	—	—	0.03	—	—	—	—	—	—	0.83			7
8	—	—	—	—	—	—	0.10	0.21	—	0.10			8
9	—	—	0.30	—	—	—	—	—	0.01	—			9
10	—	—	0.12	—	—	—	0.02	0.08	—	0.01			10
11	—	—	0.10	—	—	0.19	0.41	0.13	—	—			11
12	—	—	—	—	0.06	0.03	—	0.04	—	—			12
13	—	—	—	—	—	—	0.03	0.40	—	—			13
14	—	—	—	—	—	—	0.01	—	—	0.09			14
15	0.08	—	—	—	—	—	—	—	—	0.32			15
16	0.09	—	—	—	—	—	0.11	—	—	—			16
17	0.02	—	—	0.25	—	—	—	—	—	—			17
18	0.07	—	0.05	0.07	—	0.01	0.54	—	—	—			18
19	0.04	—	0.18	—	—	—	0.28	—	—	—			19
20	0.04	—	0.23	0.05	—	—	—	—	—	—			20
21	0.01	—	—	0.01	—	—	0.21	—	—	0.31			21
22	—	—	—	0.07	0.09	—	—	—	—	—			22
23	—	0.11	0.64	—	0.02	0.01	0.36	—	—	0.04			23
24	0.04	0.10	0.23	0.01	0.16	—	0.33	0.11	—	0.59			24
25	—	—	0.24	0.67	—	—	0.74	0.10	—	0.24			25
26	0.02	—	0.04	0.23	—	0.40	0.03	0.88	0.01	0.13			26
27	—	0.10	0.06	0.01	—	—	0.07	—	—	0.19			27
28	0.04	0.10	0.37	—	—	0.11	—	—	—	0.23			28
29	—	—	0.10	—	—	0.30	—	0.03	—	—			29
30	—	—	0.03	0.20	0.12	0.31	—	—	—	0.07			30
31	—	—	0.07	—	—	—	—	—	—	—			31
Totals	0.51	0.41	3.50	1.76	0.54	1.46	3.77	2.53	1.23	4.95			
Total from Jan. 1	0.51	0.92	4.42	6.18	6.72	8.18	11.95	14.48	15.71	20.66			

REGIST BROUGHTON-IN-FURNESS

Kept at *Dunham*
in the County of *LAN*

LANCASHIRE

Lat. Lon.

1894

Ground 15 in

Sea Level 40 ft.

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles.

ing the Systematic Observation and
Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.19	—	.10	.68	—	—	.69	—	—	—	1
2	—	—	.57	—	.04	—	.05	—	.25	.37	—	—	2
3	—	.13	.9	—	.04	—	—	—	1.00	—	—	.62	3
4	.12	.43	1.35	—	.20	—	.32	.15	1.57	—	—	.42	4
5	—	.11	.30	—	.14	—	.19	.08	.03	.32	—	.95	5
6	—	—	.5	—	.14	—	.35	.06	.09	.42	—	.15	6
7	.50	—	—	.2	.26	.20	—	—	.06	.08	.27	.62	7
8	—	.87	.12	.10	.03	.10	.83	.04	—	.07	—	.19	8
9	—	—	—	.22	.02	—	.62	—	—	.03	—	.88	9
10	—	—	—	—	.02	.18	—	.46	—	.26	—	.57	10
11	—	—	.30	.24	.09	—	—	.41	—	.09	.41	.05	11
12	—	.19	.60	.28	—	—	—	.07	—	.02	.26	.19	12
13	—	—	—	.99	.08	—	—	1.35	—	.07	.84	.21	13
14	—	.26	.14	.1	—	—	—	.09	.65	.91	—	.22	14
15	—	—	.25	.10	—	1.47	—	.29	.02	.42	—	.41	15
16	—	—	.26	.33	—	1.00	—	.66	.25	.20	—	.67	16
17	—	—	.30	—	—	.82	—	.03	.02	.31	1.84	.22	17
18	—	.33	.42	.38	—	.30	—	—	—	—	—	.01	18
19	—	.10	—	.22	—	1.26	—	.50	—	—	—	—	19
20	—	.33	—	.20	—	.43	.28	.37	.25	—	—	—	20
21	—	—	.65	.8	—	—	.02	.67	.06	—	.10	—	21
22	.13	—	.22	—	—	—	—	.74	.16	—	—	—	22
23	—	—	.12	—	—	.07	.04	.23	.40	—	—	—	23
24	.23	—	.10	—	—	—	.09	.07	.22	—	—	—	24
25	—	.46	.2	—	—	—	.10	.01	.01	—	.09	—	25
26	—	.10	.46	.2	.29	—	.06	.19	.01	—	1.02	.11	26
27	—	—	.68	—	.02	.12	.01	.12	—	—	.29	.13	27
28	—	.20	.14	—	.03	.93	.20	.05	.43	—	.68	.75	28
29	.36	—	—	.47	.75	.02	—	.27	.35	—	.44	.42	29
30	—	—	.28	.7	.19	—	—	.14	—	—	.19	.23	30
31	.20	—	—	—	.50	—	—	.04	—	—	—	.07	31
Totals	1.54	3.51	4.64	3.73	2.94	7.58	2.56	7.09	6.12	3.57	8.43	8.09	
Total from Jan. 1	1.54	5.05	11.5	16.42	19.36	26.94	29.50	36.59	41.71	45.28	53.71	61.80	

REGISTER OF RAINFALL IN 1897

Kept at Dunphreigh, in Fife
in the County of Lincoln

by Rev. F. A. Heathcote

Diameter 5 in

Height of top above Ground 15 in

Lat. _____ Lon. _____ Time of Observation _____

Sea Level 40 ft.

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.19	—	.10	.68	—	—	.69	—	—	—	1
2	—	—	.59	—	.04	—	.65	—	.25	.37	—	—	2
3	—	.13	.9	—	.04	—	—	—	1.00	—	—	.62	3
4	.12	.43	1.35	—	.20	—	.32	.15	1.57	—	—	.42	4
5	—	.11	.30	—	.14	—	.19	.08	.03	.32	—	.95	5
6	—	—	.5	—	.14	—	.35	.06	.09	.42	—	.15	6
7	.50	—	—	.2	.26	.20	—	—	.06	.08	.27	.62	7
8	—	.87	.12	.10	.03	.10	.83	.04	—	.07	—	.19	8
9	—	—	—	.22	.02	—	.62	—	—	.03	—	.88	9
10	—	—	—	—	.02	.18	—	.46	—	.26	—	.57	10
11	—	—	.30	.24	.09	—	—	.41	—	.09	.41	.05	11
12	—	.19	.60	.28	—	—	—	.07	—	.02	.26	.19	12
13	—	—	—	.99	.08	—	—	1.35	—	.07	.84	.21	13
14	—	.26	.14	.1	—	—	—	.09	.65	.91	.22	.22	14
15	—	—	.25	.10	—	1.47	—	.29	.02	.42	—	.41	15
16	—	—	.26	.33	—	1.00	—	.66	.25	.20	—	.67	16
17	—	—	.30	—	—	.82	—	.03	.02	.31	1.84	.22	17
18	—	.33	.42	.38	—	.30	—	—	—	—	—	.01	18
19	—	.10	—	.22	—	1.26	—	.50	—	—	—	—	19
20	—	1.33	—	.20	—	.43	.28	.37	.25	—	—	—	20
21	—	—	.65	.8	—	—	.02	.67	.06	—	.10	—	21
22	.13	—	.22	—	—	—	—	.74	.16	—	—	—	22
23	—	—	.12	—	—	.07	.04	.23	.40	—	—	—	23
24	.23	—	.10	—	—	—	.09	.07	.22	—	—	—	24
25	—	.46	.2	—	—	—	.10	.01	.01	—	.09	—	25
26	—	.10	.46	.2	.29	—	.06	.19	.01	—	1.02	.11	26
27	—	—	.68	—	.02	.12	.01	.12	—	—	.29	.13	27
28	—	.20	.14	—	.03	.93	.20	.05	.43	—	.68	.75	28
29	.36	—	—	.47	.75	.02	—	.27	.35	—	.44	.42	29
30	—	—	.28	.7	.19	—	—	.14	—	—	.19	.23	30
31	.20	—	—	—	.50	—	—	.04	—	—	—	.07	31
Totals	1.54	3.51	4.64	3.73	2.94	7.58	2.56	7.09	6.12	3.57	8.43	8.09	
Total from Jan. 1	1.54	5.05	11.55	16.12	19.36	26.94	29.50	36.59	41.71	45.28	53.71	61.80	

S.O.

REG

CARK - IN - CARTMEL

Kept at Cark-in-Cartmel
in the County of Lancashire
by W. A.

CARK - IN - CARTMEL

LANCASHIRE

1899 - 1900

199

54.10 N Lon. 2.57 W

Time of Observation 8 a.m.

Barometer 5 inches

Height of top above Ground 12 in

Sea Level 7.5 fms

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British

ons, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.34	—	—	0.01	0.41	—	0.14	—	0.22	0.34	0.04	—	1
2	0.10	—	—	0.10	—	—	0.05	—	0.01	0.26	0.22	—	2
3	0.07	—	0.02	0.43	—	—	0.08	—	—	0.20	0.38	0.44	3
4	0.13	—	—	0.31	—	—	—	0.11	—	—	0.49	0.49	4
5	~~0.21~~	—	—	0.31	—	—	—	0.05	—	—	—	0.30	5
6	0.21	0.17	0.02	0.54	—	—	—	0.27	—	—	0.15	0.52	6
7	0.04	0.24	0.02	0.10	—	—	—	—	—	—	0.50	0.05	7
8	0.02	0.17	0.17	0.03	—	—	—	—	—	—	0.21	—	8
9	0.18	0.53	0.09	0.53	—	—	0.14	—	0.01	—	0.10	—	9
10	0.17	0.11	0.06	0.14	0.05	—	0.20	—	0.01	—	0.31	—	10
11	0.29	0.11	0.02	0.03	0.32	—	0.43	—	0.04	0.20	0.32	0.43	11
12	0.35	0.12	—	0.11	0.20	—	0.40	—	—	0.34	0.02	—	12
13	~~0.07~~	0.55	0.01	0.25	0.38	—	0.02	—	0.03	0.10	—	—	13
14	~~0.07~~	0.17	—	0.01	0.05	—	—	—	—	—	0.02	—	14
15	0.34	—	—	—	0.13	—	—	0.10	0.44	—	—	—	15
16	0.07	0.03	—	0.14	0.03	—	—	0.05	0.02	—	—	—	16
17	0.30	0.16	—	—	0.15	—	—	0.02	0.15	—	—	—	17
18	0.74	0.14	—	—	0.14	0.23	0.34	0.07	0.38	—	—	—	18
19	~~0.07~~	—	—	—	0.53	0.31	—	—	0.40	—	—	—	19
20	0.88	—	—	0.01	0.04	0.33	0.54	—	0.33	—	0.02	—	20
21	0.63	—	—	0.02	0.14	0.03	—	—	0.44	—	0.01	0.02	21
22	0.24	—	—	—	0.15	0.02	0.23	—	0.32	—	—	0.14	22
23	—	—	—	0.42	0.24	0.02	—	—	0.14	—	0.01	0.34	23
24	—	—	0.03	0.43	0.10	—	—	—	0.52	—	—	0.18	24
25	—	—	0.78	0.03	—	0.02	0.04	—	0.30	0.49	—	0.10	25
26	—	—	0.47	0.10	—	—	—	—	0.30	0.19	0.24	—	26
27	—	—	0.04	0.06	—	0.15	—	0.02	—	0.07	—	—	27
28	—	—	0.36	0.20	—	0.32	—	0.02	0.13	0.19	—	0.20	28
29	—	—	0.02	0.06	—	—	—	0.17	0.38	1.13	—	0.06	29
30	—	—	0.28	0.09	—	0.30	—	0.04	0.03	0.06	0.17	0.15	30
31	0.02	—	0.24	—	—	—	—	0.06	—	—	—	—	31
Totals	5.32	2.53	2.33	4.46	3.11	1.73	3.23	0.98	5.30	3.62	3.26	3.52	
Total from Jan. 1	5.32	7.85	10.18	14.64	17.75	19.48	22.71	23.69	28.99	32.61	35.87	39.39	

S.O.

REGISTER OF RAINFALL IN 1899

CARK-IN-CARTMEL

Kept at *Carke in Cartmel*

in the County of *Lancaster*

by *W. A. Nash*

RAIN GAUGE.

Lat. *54° 10' N* Lon. *2° 57' W*

Time of Observation *8 a.m.*

Diameter *5 inches*

Height of top above Ground *12 in*

Sea Level *7.5 feet*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.34	—	—	0.01	0.41	—	0.14	—	0.22	0.34	0.04	—	1
2	0.10	—	—	0.10	—	—	0.05	—	0.01	0.26	0.22	—	2
3	0.07	—	0.02	0.43	—	—	0.08	—	—	0.20	0.38	0.44	3
4	0.13	—	—	0.31	—	—	—	0.11	—	—	0.49	0.49	4
5	~~0.21~~	—	—	0.31	—	—	—	0.05	—	—	—	0.30	5
6	0.21	0.17	0.02	0.54	—	—	—	0.27	—	—	0.15	0.52	6
7	0.01	0.27	0.02	0.10	—	—	—	—	—	—	0.50	0.05	7
8	0.02	0.17	0.17	0.03	—	—	—	—	—	—	0.21	—	8
9	0.18	0.53	0.09	0.53	—	—	0.19	—	0.01	—	0.10	—	9
10	0.17	0.11	0.06	0.14	0.05	—	0.20	—	0.01	—	0.31	—	10
11	0.29	0.11	0.02	0.03	0.32	—	0.93	—	0.04	0.20	0.32	0.43	11
12	0.35	0.12	—	0.11	0.20	—	0.40	—	—	0.39	0.02	—	12
13	~~0.07~~	0.55	0.01	0.25	0.38	—	0.02	—	0.03	0.10	—	—	13
14	~~0.07~~	0.17	—	0.01	0.05	—	—	—	—	—	0.02	—	14
15	0.37	—	—	—	0.13	—	—	0.10	0.44	—	—	—	15
16	0.07	0.03	—	0.19	0.03	—	—	0.05	0.02	—	—	—	16
17	0.30	0.16	—	—	0.15	—	—	0.02	0.15	—	—	—	17
18	0.74	0.14	—	—	0.14	0.23	0.34	0.07	0.38	—	—	—	18
19	~~0.05~~	—	—	—	0.53	0.31	—	—	0.40	—	—	—	19
20	0.88	—	—	0.01	0.04	0.33	0.54	—	0.33	—	0.02	—	20
21	0.63	—	—	0.02	0.19	0.03	—	—	0.94	—	0.01	0.02	21
22	0.29	—	—	—	0.15	0.02	0.23	—	0.32	—	—	0.14	22
23	—	—	—	0.42	0.24	0.02	—	—	0.14	—	0.01	0.34	23
24	—	—	0.03	0.43	0.10	—	—	—	0.52	—	—	0.18	24
25	—	—	0.78	0.03	—	0.02	0.04	—	0.30	0.49	—	0.14	25
26	—	—	0.27	0.10	—	—	—	—	0.30	0.19	0.24	—	26
27	—	—	0.04	0.06	—	0.15	—	0.02	—	0.07	—	—	27
28	—	—	0.36	0.20	—	0.32	—	0.02	0.13	0.19	—	0.20	28
29	—	—	0.02	0.06	—	—	—	0.17	0.38	1.13	—	0.06	29
30	—	—	0.28	0.09	—	0.30	—	0.04	0.03	0.06	0.17	0.15	30
31	0.02	—	0.24	—	—	—	—	0.06	—	—	—	—	31
Totals	5.32	2.53	2.33	4.46	3.11	1.73	3.23	0.98	5.30	3.62	3.26	3.52	
Total from Jan. 1	5.32	7.85	10.18	14.64	17.75	19.48	22.71	23.69	28.99	32.61	35.87	39.39	

REGISTER OF RAINFALL IN 1900

Kept at The Mount, Carter in Cartmel
in the County of Lancashire
by W. W. V. Nod

RAIN GAUGE.

Lat. 54° 11' N Lon. 2° 58' 3" W
Time of Observation 8 a.m.
Diameter 5 in. 1st
Height of top above Ground 7 ft 6 in.
" " Sea Level 76 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.31	~~0.45~~	—	—	0.15	—	—	—	—	0.34	—	0.06	1
2	0.40	0.02	~~0.04~~	0.04	0.10	—	—	0.41	—	0.41	—	0.15	2
3	0.01	—	~~0.22~~	0.33	0.24	—	0.03	1.34	—	—	0.78	0.80	3
4	—	—	~~0.02~~	0.02	—	—	0.28	0.05	—	1.14	—	0.41	4
5	—	—	—	—	0.02	—	0.07	0.47	—	0.48	0.20	0.31	5
6	0.90	—	—	—	0.37	—	0.02	0.35	0.02	1.14	0.41	0.02	6
7	0.17	0.10	—	—	0.07	—	—	0.02	0.16	—	0.02	0.01	7
8	0.19	—	—	—	0.20	0.11	—	0.02	0.04	0.14	0.35	0.53	8
9	~~0.01~~	1.28	~~0.02~~	0.02	—	0.05	—	0.18	0.05	0.60	0.25	—	9
10	—	0.33	~~0.53~~	0.53	—	0.03	—	0.26	—	0.30	0.21	0.11	10
11	0.14	—	—	0.86	0.12	0.11	—	0.83	—	—	0.29	0.27	11
12	0.57	—	—	0.32	0.01	1.55	—	—	—	0.19	0.57	0.11	12
13	0.14	—	—	0.09	—	—	0.12	—	—	0.51	0.11	—	13
14	0.41	—	0.03	0.04	—	0.03	0.01	—	—	0.03	0.18	0.83	14
15	0.17	0.83	0.09	0.04	—	0.22	0.15	—	—	—	0.25	0.05	15
16	0.04	0.30	—	0.20	—	0.04	0.58	—	—	0.28	0.01	—	16
17	0.26	0.06	—	0.04	—	—	—	—	0.04	0.05	—	0.19	17
18	0.16	0.28	0.04	—	—	0.15	—	—	—	—	—	0.07	18
19	0.22	0.20	0.03	—	—	0.21	—	0.34	—	—	—	0.80	19
20	—	~~0.45~~	—	—	—	—	—	—	0.13	—	—	0.40	20
21	0.78	0.45	0.01	—	0.86	0.02	0.52	0.24	0.14	—	—	—	21
22	0.04	0.55	—	—	0.08	0.20	—	0.73	0.22	0.02	—	—	22
23	0.21	~~0.01~~	—	0.28	0.02	—	0.04	0.11	0.24	—	—	0.20	23
24	0.18	0.01	—	—	—	0.68	—	—	0.04	0.18	0.33	0.01	24
25	0.08	0.01	0.03	0.07	—	—	—	—	0.04	0.44	0.02	0.26	25
26	0.17	0.34	0.01	—	—	—	—	—	1.16	0.04	0.43	0.08	26
27	0.15	0.15	0.28	—	0.02	—	0.78	—	0.25	0.11	~~0.01~~	0.38	27
28	0.02	—	—	0.07	—	—	0.18	—	—	0.43	0.08	0.13	28
29	—	—	—	0.01	—	0.28	0.02	—	0.42	0.18	—	0.10	29
30	—	—	—	—	—	0.36	0.06	—	0.15	0.12	—	0.21	30
31	0.03	—	—	—	—	—	0.07	1.01	—	0.09	—	0.04	31
Totals	5.85	4.94	0.57	3.11	2.24	4.04	2.90	6.32	3.10	7.77	4.49	6.63	
Total from Jan. 1	5.85	10.76	11.33	14.44	16.68	20.72	23.62	29.94	33.04	40.81	45.30	51.93	
K/3,000/12/00	24	15	8	16	15	15	15	15	15	22	17	26	
	39	39	47	43	76	91	106	121	136	158	175	201	

REGISTER

Kept at Holker Hall
 in the County of Lancashire
 by V. C. W. Cavendish

3023 -

CARTMEL - HOLKER HALL

NOTE.—Full instructions respecting the measurement of the Rainfall, which is sent post-free on application

19 00

3023

Lat. Lon.
 Time of Observation
 Diameter 8 in.
 Height of top above Ground 4.8
 Sea Level 415.5

Respecting the Systematic Observation and Record of Rainfall, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.					in.	in.	in.	in.	
1	.150									.410	.009	.040	1 ✓
2	.410			.035						.460		.095	2 ✓
3	.065			.385							.780	.950	3 ✓
4				.035						.1095		.350	4 ✓
5										.375	.205	.650	5 ✓
6	.910				.385			.690		.1570	.440	.015	6 ✓
7	.175				.320			.030	.210		.033	.012	7 ✓
8	.125			.015		.115		.030	.620	.350	.560		8 ✓
9	.045	.650 ^s				.065		.390	.025	.640	.160		9 ✓
10		.400 ^s		.570		.025		.087	.030	.320	.365		10 ✓
11	.105			.850	.105	.115		.015			.205	.415	11 ✓
12	.635			.225	.035	.1570				.065	.670	.120	12 ✓
13	.170									.695	.095		13 ✓
14	.430			.085		.135					.785	.620	14 ✓
15	.155	.455 ^s		.085		.245					.245	.025	15 ✓
16	.050	.325	.020 ^s	.205		.030	.535			.245			16 ✓
17	.235	.095								.075		.195	17 ✓
18	.065	.185	.040 ^s	.035		.200			.050				18 ✓
19	.310	.253	.035			.205		.360				.820	19 ✓
20									.120			.395	20 ✓
21	.635	.475			.865	.060	.530	.385					21 ✓
22	.235	.600		.005	.050	.140		.720	.195	.015			22 ✓
23	.085			.315	.015			.075	.145			.250	23 ✓
24	.290			.030		.705	.130		.155	.175	.360	.035	24 ✓
25	.025	.010	.075 ^s			.015			.035	.435	.030	.145	25 ✓
26	.165	.685		.020					.1260	.075	.440	.185	26 ✓
27	.230	.015	.095 ^s		.025		.270		.285	.075		.450	27 ✓
28	.005			.140			.560			.395	.090	.160	28 ✓
29		X				.265	.035		.245	.210		.145	29 ✓
30		X				.345	.045		.260	.075		.150	30 ✓
31		X		X		X	.065	.960	X	.095	X	.095	31 ✓
Totals	5.305	4.148	.265	2.975	2.320	4.040	3.043	6.762	3.045	8.120	4.662	6.877	
Total from Jan. 1	5.705											6.877	

53.962

REGISTER OF RAINFALL

1900

3023

Kept at *Holker Hall Gardens*
in the County of *Lancashire*
by *V. C. W. Cavendish. Esq.*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation _____
Diameter *8* in. _____
Height of top above Ground *4.8* ft. _____
Sea Level *415.5* ft. _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.150						.145			.410	.009	.040	1 ✓
2	.410			.035	.235	—		.210		.460		.095	2 ✓
3	.065			.385	.365			1.800			.780	.950	3 ✓
4				.035	.020		.298	.100		1.095		.350	4 ✓
5							.295	.940		.375	.205	.650	5
6	.910				.385			.690		1.570	.440	.015	6
7	.175				.220			.030	.210		.033	.012	7
8	.125			.015		.115			.030	.620	.350	.560	8
9	.045	.650 ^s				.065		.390	.025	.640	.160		9
10		.400 ^s		.510		.025		.087	.030	.320	.365		10
11	.105			.850	.105	.115		.015			.205	.415	11
12	.635			.225	.035	1.510				.065	.670	.120	12
13	.170									.695	.095		13
14	.430			.085			.135				.185	.620	14
15	.155	.455 ^s		.085		.245					.245	.025	15
16	.050	.325	.020 ^s	.205		.030	.535			.245			16
17	.235	.095								.075		.195	17
18	.065	.185	.040 ^s	.035		.200			.050				18
19	.310	.253	.035			.205		.360				.820	19
20									.120			.395	20
21	.635	.475			.865	.060	.530	.385					21
22	.235	.600		.005	.050	.140		.720	.195	.015			22
23	.085			.315	.015			.075	.145			.250	23 ✓
24	.390			.030		.705	.130		.155	.175	.360	.035	24
25	.025	.010	.075 ^s			.015			.035	.435	.030	.145	25
26	.165	.685		.020					1.260	.075	.440	.185	26
27	.230	.015	.095 ^s		.035		.270		.285	.075		.450	27
28	.005			.140			.560			.395	.090	.160	28
29		X				.265	.035		.245	.210		.145	29
30		X				.345	.045		.260	.075		.150	30
31		X		X		X	.065	.960	X	.095	X	.095	31
Totals	5.505	4.148	.265	2.975	2.320	4.040	3.043	6.762	3.045	8.120	4.662	6.877	
Total from Jan. 1	5.705											6.877	

A

for the entry of Daily Observations

Station No.

3023

METEOROLOGICAL OFFICE

METFORM 1090

(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1960

Kept at

Cartmel (Holker Hall)

in the County of

Lancs.

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.15	—	—	—	—	—	.15	—	—	.41	.01	.04		1
2	.41	—	—	.03	.23	—	—	.21	—	.46	—	.09		2
3	.07	—	—	.39	.37	—	—	1.80	—	—	.78	.95		3
4	—	—	—	.03	.02	—	.30	.10	—	1.09	—	.35		4
5	—	—	—	—	—	—	.29	.94	—	.37	.21	.65		5
6	.91	—	—	—	.39	—	—	.69	—	1.57	.44	.01		6
7	.17	—	—	—	.22	—	—	.03	.21	—	.03	.01		7
8	.13	—	—	.01	—	.11	—	—	.03	.62	.35	.56		8
9	.05	.65	—	—	—	.07	—	.39	.03	.64	.16	—		9
10	—	.40	—	.51	—	.03	—	.09	.03	.32	.37	—		10
11	.11	—	—	.85	.11	.11	—	.01	—	—	.21	.41		11
12	.63	—	—	.23	.03	1.51	—	—	—	.07	.67	.12		12
13	.17	—	—	—	—	—	—	—	—	.69	.09	—		13
14	.43	—	—	.09	—	—	.13	—	—	—	.19	.62		14
15	.15	.45	—	.09	—	.25	—	—	—	—	.25	.03		15
16	.05	.33	.02	.21	—	.03	.53	—	—	.25	—	—		16
17	.23	.09	—	—	—	—	—	—	—	.07	—	.19		17
18	.07	.19	.04	.03	—	.20	—	—	.05	—	—	—		18
19	.31	.25	.03	—	—	.21	—	.36	—	—	—	.82		19
20	—	—	—	—	—	—	—	—	.12	—	—	.39		20
21	.63	.47	—	—	.87	.06	.53	.39	—	—	—	—		21
22	.23	.60	—	.01	.05	.14	—	.72	.19	.01	—	—		22
23	.09	—	—	.31	.01	—	—	.07	.15	—	—	.25		23
24	.29	—	—	.03	—	.71	.13	—	.15	.17	.36	.03		24
25	.03	.01	.07	—	—	.01	—	—	.03	.43	.03	.15		25
26	.17	.69	—	.02	—	—	—	—	1.26	.07	.44	.19		26
27	.23	.01	.09	—	.03	—	.27	—	.29	.07	—	.45		27
28	.01	—	—	.14	—	—	.56	—	—	.39	.09	.16		28
29	—	X	—	—	—	.27	.03	—	.25	.21	—	.15		29
30	—	X	—	—	—	.35	.05	—	.26	.07	—	.15		30
31	—	X	—	X	—	X	.07	.96	X	.09	X	.09		31
TOTAL	5.72	4.14	.25	2.98	2.33	4.06	3.04	6.76	3.05	8.07	4.68	6.86	Year's Total 52.94	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed)

(P.T.O.)

REGIS

CARTEL

PIT FARM

LANCASHIRE

1891-1897.

Kept at Pit Farm

Latitude 54° 12' N

Longitude 2° 51½ W

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles

by MR R Nash

5 in

above Ground

Sea Level 122 ft

62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.02		0.73		0.04	0.01	0.01	0.75		0.33	1
2		0.03	0.06	0.20	0.08	0.25	0.18		0.32	0.28		0.20	2
3	0.18	0.11	0.18	0.01	0.10			0.08	0.01	0.01		0.24	3
4	0.20	0.02	0.22	0.43		0.18		0.12	0.27			0.11	4
5			0.03	0.14		0.03	0.09		0.08			0.50	5
6		0.02	0.30	0.21			0.10		1.33	0.30		0.14	6
7			0.04	0.01	0.06		0.18	0.01		0.04	0.11	0.72	7
8	0.08	0.01			0.51		0.02	0.67	0.48	0.17	0.11	0.22	8
9	0.05				0.05			0.63	0.02	0.11	0.84	0.89	9
10	0.02							0.01			0.20	0.22	10
11		0.01						0.29		0.13	1.08	0.27	11
12	0.01	0.01						0.02		0.04	0.14	1.38	12
13	0.01					0.03		0.08		0.23	0.89	0.06	13
14		0.10						0.82	0.38	0.12		0.23	14
15			0.16	0.03	0.24	0.01		0.06	0.01	0.78	0.44	0.17	15
16				0.06	0.08		0.01			0.33		0.02	16
17					0.07	0.06		0.08	0.13	0.08	0.32		17
18							0.05	0.64	0.10	0.10	0.61		18
19	0.01				0.07		0.08			0.87	0.04	0.03	19
20	0.16						0.15		0.63	0.07	0.04		20
21	0.14			0.04	0.07		0.91	0.02	0.03	0.11	0.01		21
22	0.27						0.62	0.37	0.10	0.01			22
23	0.76		0.03				0.09	0.12		0.29			23
24	0.30		0.10					0.64	0.05	0.02	0.10		24
25	0.06		0.18		0.03			2.42			0.10		25
26	0.05		0.06		0.10	0.43		0.19	0.90		0.24	0.09	26
27	0.64		0.16	0.05	0.10	0.34	0.02	0.32			0.02	0.11	27
28	0.34	0.08	0.10	0.01	0.10	0.01		0.16	0.01		0.25	0.26	28
29	0.11		0.03	0.46	0.09	0.08	0.26	0.44	0.27		0.02	0.36	29
30	0.02			0.27		0.01	0.05	0.16	0.49		0.04	0.23	30
31	0.02							0.71				0.15	31
Totals	3.43	0.39	1.67	1.92	2.45	1.50	2.85	9.09	6.04	4.81	5.60	7.45	
Total from Jan. 1	3.43	3.82	5.49	7.41	9.86	11.36	14.21	23.30	29.34	34.15	39.75	47.20	

K/3,000/11/91.

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PRICE 3d.

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209

EDWARD STANFORD, COCKSPUR STREET, CHANCING CROSS

REGISTER OF RAINFALL IN 1891

Kept at *Oit Farm* in the County of *Lancaster* by *W R North*

Latitude *54° 12' N*

Longitude *2° 51½ W*

Time of Observation *8 p.m.*

RAIN GAUGE.

Diameter *5 in*

Height of top above Ground *1 ft*

Sea Level *122 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.02		0.73		0.04	0.01	0.01	0.75		0.33	1
2		0.03	0.06	0.20	0.08	0.25	0.18		0.52	0.28		0.20	2
3	0.18	0.11	0.18	0.01	0.10			0.08	0.01	0.01		0.24	3
4	0.20	0.02	0.22	0.43		0.18		0.12	0.27			0.11	4
5			0.03	0.14		0.03	0.09		0.08			0.50	5
6		0.02	0.30	0.21			0.10		1.33	0.30		0.14	6
7			0.04	0.01	0.06		0.18	0.01		0.04	0.11	0.72	7
8	0.08	0.01			0.51		0.02	0.67	0.48	0.17	0.11	0.22	8
9	0.05				0.05			0.63	0.02	0.11	0.84	0.89	9
10	0.02							0.01			0.20	0.22	10
11		0.01						0.29		0.13	1.08	0.27	11
12	0.01	0.01						0.02		0.04	0.14	1.38	12
13	0.01					0.03		0.08		0.23	0.89	0.06	13
14		0.10						0.82	0.38	0.12		0.23	14
15			0.16	0.03	0.24	0.01		0.06	0.01	0.75	0.44	0.107	15
16				0.06	0.08		0.01			0.33		0.02	16
17					0.07	0.06		0.08	0.13	0.08	0.32		17
18							0.05	0.66	0.10	0.10	0.61		18
19	0.01				0.07		0.08			0.87	0.04	0.03	19
20	0.16						0.15		0.63	0.07	0.04		20
21	0.14			0.04	0.07		0.91	0.02	0.03	0.11	0.01		21
22	0.27						0.62	0.37	0.10	0.01			22
23	0.76		0.03				0.09	0.12		0.29			23
24	0.30		0.10					0.64	0.05	0.02	0.10		24
25	0.06		0.18		0.03			2.42			0.10		25
26	0.05		0.06		0.10	0.43		0.19	0.90		0.24	0.09	26
27	0.64		0.16	0.05	0.10	0.36	0.02	0.32			0.02	0.11	27
28	0.34	0.08	0.10	0.01	0.10	0.01		0.16	0.01		0.25	0.26	28
29	0.11		0.03	0.46	0.09	0.08	0.26	0.44	0.47		0.02	0.36	29
30	0.02			0.27		0.01	0.05	0.16	0.49		0.04	0.23	30
31	0.02							0.71				0.15	31
Totals	3.43	0.39	1.67	1.92	2.45	1.50	2.85	9.09	6.04	4.81	5.60	7.45	
Total from Jan. 1	3.43	3.82	5.49	7.41	9.86	11.36	14.21	23.30	29.34	34.15	39.75	47.20	

K/3,000/11/91.

20 9 15 15 16 16 23 20 21 20 PRICE 3d.
29 44 57 73 84 100 125 145 146 186 289

EDWARD STANFORD, COCKSPUR STREET, CHARING CROSS.

REGISTER OF RAINFALL IN 1892

Kept at Pit Farm near Grange over Sand

by W. W. Nash

in the County of Lancashire

Diameter 5 in

Height of top above Ground 1 foot

Lat. 54° 12' N Lon. 2° 51' W Time of Observation 8 p.m.

RAIN GAUGE.

Sea Level 122 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.06	*0.45	—	—	—	0.15	0.14	—	0.23	0.20	—	0.26	1
2	0.01	0.13	0.01	—	—	0.19	0.05	0.08	0.81	0.10	0.37	—	2
3	0.01	—	—	—	0.01	0.01	0.14	0.03	0.15	0.24	0.13	0.20	3
4	—	0.15	—	—	—	0.09	0.19	—	—	0.33	0.12	0.21	4
5	0.05	0.02	—	0.06	—	0.11	0.43	—	—	0.10	0.11	0.06	5
6	—	—	—	0.08	—	—	0.25	—	*0.95	0.04	0.60	0.08	6
7	0.37	0.30	—	0.24	—	—	0.05	0.25	0.82	0.03	—	—	7
8	0.16	0.09	—	—	—	—	0.03	*2.94	—	0.04	—	0.36	8
9	0.08	0.01	0.24	—	—	—	0.14	—	0.04	*0.96	0.31	0.11	9
10	0.04	—	*0.33	—	—	0.01	0.01	—	0.05	0.09	0.04	0.30	10
11	—	—	—	—	—	*0.42	—	0.11	0.73	0.01	0.02	0.11	11
12	0.04	—	—	0.02	—	0.02	—	0.06	0.10	—	0.02	0.15	12
13	0.02	0.24	0.02	0.05	*0.76	—	—	0.70	0.07	—	0.41	—	13
14	0.35	0.27	0.02	0.19	0.26	—	—	0.31	—	0.13	0.21	0.35	14
15	—	0.03	*0.33	0.06	0.14	0.02	—	0.07	0.04	0.53	0.16	0.34	15
16	—	0.26	0.05	0.03	0.43	0.08	—	0.21	0.05	0.07	—	0.14	16
17	0.05	—	0.08	0.02	0.11	0.03	—	0.63	—	—	—	0.17	17
18	0.40	—	—	0.05	0.30	—	—	—	0.14	—	—	0.30	18
19	*0.65	—	—	0.01	0.33	0.20	*0.71	—	0.35	0.09	0.27	0.11	19
20	0.02	0.03	—	0.38	0.17	0.41	0.01	—	0.39	0.12	0.07	0.01	20
21	0.13	0.01	0.06	0.01	0.03	0.03	—	0.02	—	0.42	—	—	21
22	0.16	—	0.02	0.10	0.14	0.10	—	—	—	0.01	—	—	22
23	0.11	—	—	0.02	0.30	—	—	0.10	—	—	—	—	23
24	0.03	—	—	—	0.07	—	—	0.52	0.52	0.01	—	—	24
25	—	0.18	—	0.08	0.49	0.34	—	—	—	—	—	—	25
26	0.08	—	—	0.06	0.50	—	—	—	0.07	—	*0.73	—	26
27	0.60	—	0.23	*0.42	0.13	0.14	—	1.22	0.84	0.67	0.14	—	27
28	0.23	—	0.02	0.01	0.32	0.05	—	0.02	0.17	0.38	0.09	—	28
29	0.13	—	0.01	—	0.29	0.49	—	1.00	0.56	0.40	0.25	—	29
30	0.22	—	—	—	0.05	—	—	0.36	0.60	—	0.11	—	30
31	—	—	—	—	0.33	—	0.03	0.17	—	—	—	—	31
Totals	4.14	2.16	1.42	1.91	5.20	2.80	2.22	8.80	7.60	4.97	4.16	3.46	
Total from Jan. 1	4.14	6.30	7.72	9.63	14.83	17.63	19.85	28.65	36.25	41.22	45.38	48.84	

REGISTER OF RAINFALL IN 1893

Kept at *Pit Farm, Grange over Sand*

by *W. W. Ash*

in the County of *Lancaster*

Diameter *5 inches*

Lat. *54° 12' N* Lon. *2° 51' W* Time of Observation *8 a.m.*

Height of top above Ground *1 foot*

Sea Level *122*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.32	0.48	0.01	0.03	—	—	0.03	0.04	0.01	0.28	—	1
2	—	0.39	0.16	—	0.05	—	0.15	0.30	—	0.36	0.17	—	2
3	0.08	0.14	0.11	—	0.01	—	—	1.04	—	0.56	0.20	0.07	3
4	—	—	0.44	—	—	—	—	0.18	—	0.40	—	0.02	4
5	—	0.01	0.03	—	—	0.03	—	0.12	—	0.20	0.05	0.03	5
6	0.03	~~0.03~~	—	—	—	0.02	—	0.12	0.15	0.16	0.01	0.05	6
7	0.09	0.21	0.03	—	—	—	—	0.90	0.30	0.05	—	0.10	7
8	—	0.03	—	—	—	0.16	0.59	0.07	0.22	0.40	—	0.32	8
9	—	0.49	—	—	—	0.15	1.23	—	—	0.01	—	0.43	9
10	—	0.11	—	—	—	—	0.12	0.07	—	0.06	—	0.03	10
11	—	0.07	—	—	—	—	0.23	0.11	—	0.13	—	0.09	11
12	—	0.12	—	—	—	—	0.01	—	—	0.02	—	0.33	12
13	—	0.84	0.05	—	—	—	—	—	0.15	0.22	—	0.64	13
14	—	1.13	—	—	—	—	—	—	0.10	0.80	—	0.01	14
15	—	0.01	0.01	—	—	0.06	—	—	0.02	0.76	—	0.28	15
16	—	0.38	0.08	0.05	0.08	—	0.03	—	0.04	0.17	—	—	16
17	0.15	0.07	0.32	0.37	0.17	—	0.06	—	—	—	0.21	0.18	17
18	0.09	0.34	0.01	0.21	1.53	—	0.52	—	0.05	—	0.03	0.04	18
19	0.09	0.10	—	—	0.88	—	0.90	0.11	0.10	—	—	0.34	19
20	—	0.23	—	—	0.36	—	—	0.74	0.03	—	—	0.07	20
21	0.03	0.03	—	—	0.08	—	—	0.34	0.39	0.11	—	0.03	21
22	0.01	—	—	—	0.02	0.16	0.19	0.22	0.10	0.01	0.14	0.53	22
23	0.02	—	—	—	0.25	0.08	0.36	0.13	0.41	—	0.03	—	23
24	0.03	—	—	—	0.03	0.02	0.05	0.07	0.09	0.01	0.09	0.19	24
25	—	0.03	—	—	0.01	0.03	0.40	0.01	0.09	0.30	0.83	0.29	25
26	0.10	0.44	—	—	—	—	0.23	—	0.28	0.25	—	0.02	26
27	—	0.04	—	—	—	0.51	0.02	—	0.03	0.04	0.06	0.07	27
28	—	—	—	—	0.02	0.34	—	—	0.84	0.15	0.66	0.07	28
29	0.26	—	—	0.09	0.04	0.02	0.02	—	0.33	0.07	0.01	0.07	29
30	0.09	—	—	0.08	—	—	0.28	—	1.34	—	0.09	—	30
31	0.24	—	—	—	—	—	0.01	0.40	—	—	—	—	31
Totals	1.31	5.63	1.92	0.81	3.56	1.58	5.10	4.96	5.10	5.65	2.83	4.30	
Total from Jan. 1	1.31	6.94	8.86	9.67	13.23	14.81	19.91	24.87	29.97	35.62	38.45	42.75	

REGISTER OF RAINFALL IN 1894

Kept at *Pit-Farm Grange cum lands*
in the County of *Lancaster*

RAIN GAUGE.

by *H. W. Nash*
Diameter *5 in.*
Height of top above Ground *1 ft.*
Sea Level *122*

Lat. *54° 12' N* Lon. *2° 54½' W* Time of Observation *8 am*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.98	0.52	—	—	—	—	0.11	—	—	0.89	—	1
2	—	0.15	—	0.04	0.19	0.62	0.17	1.17	0.02	—	0.23	—	2
3	—	—	0.10	—	0.05	0.12	—	0.43	—	—	0.18	—	3
4	0.02	0.03	0.04	—	0.04	0.35	—	0.15	—	—	0.03	—	4
5	—	0.01	0.72	—	0.02	0.38	—	0.02	0.08	—	0.43	—	5
6	—	0.18	0.04	—	0.04	—	0.08	0.17	—	—	0.01	—	6
7	—	0.42	0.12	0.12	0.03	—	0.04	0.08	—	—	0.36	0.30	7
8	—	0.12	0.30	—	0.37	0.04	0.02	0.13	—	—	0.16	—	8
9	0.15	0.58	0.51	0.03	0.45	0.14	0.05	0.02	—	0.01	0.20	—	9
10	0.10	0.05	0.15	—	0.10	0.46	0.15	—	—	0.32	0.40	0.21	10
11	0.02	1.24	0.08	0.03	—	0.01	—	0.05	—	0.01	0.17	0.28	11
12	0.11	0.17	0.10	0.10	—	—	—	0.19	—	0.05	0.12	0.18	12
13	0.10	0.07	0.88	0.42	0.01	—	—	0.03	—	0.01	0.12	0.12	13
14	0.10	—	0.03	0.11	1.05	—	0.01	0.49	—	—	1.24	0.05	14
15	0.21	0.12	—	0.13	0.38	0.24	—	0.15	—	—	0.26	0.45	15
16	0.01	0.31	—	0.08	0.03	—	0.39	—	—	—	0.18	0.57	16
17	0.33	1.81	—	0.32	—	0.31	0.05	0.20	—	—	0.01	0.66	17
18	0.02	0.01	—	0.06	—	0.46	0.21	0.05	—	—	—	0.79	18
19	0.11	—	—	0.01	—	0.11	0.03	0.18	0.02	0.06	0.05	0.18	19
20	0.31	—	—	—	0.05	0.53	—	0.07	0.21	—	0.54	0.01	20
21	0.03	—	—	—	0.01	—	0.65	0.03	0.02	—	0.01	0.28	21
22	0.08	—	—	—	—	0.09	—	—	—	—	0.03	0.49	22
23	—	0.30	—	0.06	—	0.08	0.01	0.33	—	0.53	0.11	0.03	23
24	0.21	—	—	0.19	—	—	—	0.06	0.10	0.33	—	0.03	24
25	0.09	0.80	—	0.10	—	0.31	1.44	—	—	0.88	—	0.02	25
26	0.19	0.15	—	—	—	—	0.05	0.50	—	0.48	—	—	26
27	0.83	0.05	—	—	0.07	—	—	—	—	0.59	—	—	27
28	0.09	0.40	—	—	0.12	—	—	—	—	0.11	0.01	0.13	28
29	0.14	—	—	0.06	0.01	—	—	—	0.01	0.61	0.02	0.33	29
30	0.09	—	—	—	—	—	—	—	—	0.18	—	—	30
31	—	—	0.04	—	0.11	—	—	—	—	0.26	—	—	31
Totals	3.34	7.95	3.63	1.86	3.13	3.95	3.35	4.61	0.46	4.43	5.76	5.11	
Total from Jan. 1	3.34	11.29	14.92	16.78	19.91	23.86	27.21	31.82	32.28	36.71	42.47	47.58	

8.a

W 0310

REGISTER OF RAINFALL IN 1895

Kept at Pill Farm, Grange over Sand
in the County of Lancaster

by W. V. Ash
Diameter 5 in
Height of top above Ground 1 foot
" " " Sea Level 122

Lat. 54° 12' N Lon. 2° 56' W Time of Observation 8.7.24

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.04	0.07	—	0.36	0.48	0.18	0.05	—	0.04	—	0.11	1
2	0.28	—	—	—	—	0.51	0.45	0.03	—	1.23	—	0.01	2
3	—	0.04	—	0.12	—	—	0.02	0.21	0.26	0.33	—	0.24	3
4	—	—	—	—	—	—	—	0.31	0.02	0.30	—	0.87	4
5	—	—	0.01	0.02	—	—	—	0.05	0.24	0.32	0.22	0.17	5
6	0.01	0.44	0.26	0.41	—	—	—	0.11	—	0.28	0.12	0.19	6
7	—	0.05	0.10	0.02	—	—	—	0.03	0.12	0.27	0.08	0.30	7
8	—	—	0.07	—	—	—	0.04	—	—	0.13	—	—	8
9	—	—	0.05	—	—	—	—	0.09	—	—	0.10	0.35	9
10	—	—	0.27	—	—	—	—	0.05	0.06	—	0.33	0.04	10
11	—	—	0.10	—	—	0.03	0.58	0.27	0.17	0.07	0.44	0.05	11
12	—	—	—	—	0.03	—	0.03	0.28	0.22	0.06	0.57	0.58	12
13	0.02	—	—	0.01	0.04	0.02	0.08	0.17	—	—	0.01	0.09	13
14	0.17	—	0.04	—	—	—	0.02	0.20	—	0.52	0.23	0.35	14
15	0.39	—	0.15	—	—	—	—	0.01	—	0.84	0.09	0.34	15
16	0.38	—	0.01	—	—	—	0.12	0.15	—	0.08	0.93	0.10	16
17	0.41	—	—	0.01	—	—	0.07	—	0.09	—	0.03	—	17
18	0.03	—	0.01	0.30	—	0.12	0.03	—	0.05	—	—	—	18
19	0.30	—	0.25	0.02	—	—	0.40	0.01	0.02	—	—	—	19
20	0.09	—	0.20	—	—	—	0.16	—	—	0.03	0.05	—	20
21	—	—	0.11	0.12	0.11	—	0.01	—	—	0.25	0.27	—	21
22	0.10	—	—	0.34	0.02	—	—	—	—	—	0.05	—	22
23	—	—	1.12	0.24	—	0.03	—	0.11	—	—	0.04	—	23
24	0.48	0.13	0.68	0.10	0.27	—	0.23	0.08	—	0.07	—	—	24
25	0.09	—	0.10	0.70	0.14	—	0.55	0.01	—	—	—	—	25
26	0.04	0.01	0.01	0.15	—	0.01	4.02	1.12	—	—	—	—	26
27	0.07	—	0.21	0.03	—	0.09	0.31	0.87	—	—	0.03	—	27
28	—	0.02	0.58	—	—	1.03	—	0.30	—	—	0.24	0.40	28
29	0.34	—	0.07	—	—	0.02	—	0.10	—	—	0.25	0.10	29
30	—	—	0.02	0.12	0.06	0.01	—	—	—	0.35	0.21	0.61	30
31	—	—	0.10	—	0.03	—	—	—	—	0.36	—	0.25	31
Totals	3.20	0.73	4.61	2.71	1.06	2.35	8.00	4.61	1.25	5.53	4.29	5.20	
Total from Jan. 1	3.20	3.43	8.54	11.25	12.31	14.66	22.66	27.27	28.52	34.05	38.34	43.54	

REGISTER OF RAINFALL IN 1896

Kept at *Old Farm, Harewood*
in the County of *Lancaster*

by *W. R. Vane*

Diameter *5 in*

Height of top above Ground *1 foot*

Lat. *54° 12'* Lon. *2° 56½'* Time of Observation *8 pm*

Sea Level *122 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.07	—	0.30	—	—	—	0.18	—	0.02	0.35	—	—	1
2	0.21	0.08	0.14	—	—	—	—	—	—	0.34	—	0.27	2
3	0.22	—	0.40	0.03	—	0.07	0.15	—	0.25	—	—	0.09	3
4	—	0.02	0.23	—	—	0.32	0.09	—	—	0.25	—	0.09	4
5	—	—	0.16	—	—	0.38	—	—	0.06	0.36	—	0.20	5
6	—	—	0.47	—	—	0.07	—	—	—	0.79	—	0.25	6
7	0.02	—	0.04	—	—	0.64	—	0.06	—	0.50	0.66	0.20	7
8	—	1.14	0.49	—	—	0.08	0.17	0.01	—	0.59	0.07	0.01	8
9	—	—	0.02	—	—	—	1.18	—	0.18	0.14	—	—	9
10	—	0.01	0.20	0.15	—	—	—	—	0.09	0.53	—	0.27	10
11	—	—	0.04	0.12	—	—	—	0.01	0.08	0.03	0.01	0.15	11
12	0.11	0.15	—	0.32	—	—	—	—	0.23	—	—	0.48	12
13	0.25	—	0.56	0.01	—	—	—	0.32	0.21	—	0.28	0.03	13
14	0.16	0.02	0.06	0.11	—	—	—	0.01	0.44	—	0.18	—	14
15	0.50	—	0.26	—	—	—	—	—	0.33	—	0.03	0.02	15
16	0.12	—	0.34	0.46	—	—	—	—	0.01	—	—	0.07	16
17	—	—	0.40	—	—	0.33	—	—	0.59	0.02	—	0.19	17
18	0.01	—	0.01	—	0.09	—	—	0.43	0.33	0.06	0.28	0.03	18
19	—	—	—	—	0.10	0.19	0.01	0.40	0.04	0.07	0.15	—	19
20	—	0.14	0.34	—	0.16	0.01	—	0.01	0.58	0.01	0.03	—	20
21	—	0.08	0.29	—	0.02	0.03	—	0.07	0.02	—	—	—	21
22	0.05	0.14	—	—	0.01	—	0.02	—	1.19	0.03	—	—	22
23	0.02	—	—	—	—	0.56	0.06	0.14	0.08	—	0.03	0.01	23
24	0.53	—	—	—	—	0.01	1.33	0.91	0.15	0.59	—	0.59	24
25	0.66	—	0.15	0.07	—	—	1.01	0.04	0.85	0.72	—	0.02	25
26	0.67	—	1.01	0.02	—	—	0.15	0.50	0.15	0.07	—	1.01	26
27	0.42	0.15	0.06	0.27	—	—	0.08	—	0.09	0.02	—	0.11	27
28	0.01	0.10	0.35	0.04	—	—	—	0.02	0.25	—	—	0.53	28
29	—	0.66	0.05	0.14	—	—	0.33	0.01	0.15	0.11	—	0.86	29
30	—	—	—	0.02	—	0.41	0.01	0.10	—	—	—	0.31	30
31	—	~~0.01~~	0.01	—	—	—	—	0.05	—	—	—	0.17	31
Totals	3.25	2.69	4.43	1.74	0.38	3.10	4.77	3.09	4.37	5.88	1.72	6.96	
Total from Jan. 1	3.25	5.94	12.57	14.33	14.71	17.81	22.58	25.67	32.04	37.62	39.34	46.30	

REGISTER OF RAINFALL IN 1897

Kept at *Pt. Farn* -

by *W. A. Vach*

in the County of *Lancaster*

Diameter *5 in.*

Lat. *54° 12' N* Lon. *2° 51 1/2' W* Time of Observation *8 p.m.*

Height of top above Ground *1 ft*

Sea Level *122 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	0.20	—	—	0.72	—	—	0.40	—	—	—	1
2	—	0.22	0.31	—	0.08	—	—	—	0.38	—	—	—	2
3	0.09	0.17	0.21	—	0.02	—	0.09	—	0.01	0.33	—	—	3
4	0.12	0.29	0.23	—	0.18	—	0.02	—	0.59	—	—	0.08	4
5	0.04	0.28	0.40	—	0.20	0.09	0.31	0.89	0.77	—	—	0.42	5
6	0.03	0.04	—	—	0.06	—	—	—	0.16	0.59	—	0.34	6
7	0.39	0.02	—	—	0.06	—	0.06	—	—	0.01	0.13	0.39	7
8	—	0.49	—	—	0.20	0.35	0.17	—	—	0.12	0.12	0.34	8
9	0.02	0.09	0.17	0.22	—	0.02	0.20	—	—	0.01	—	0.27	9
10	—	—	0.22	0.11	0.03	—	—	0.15	—	0.04	0.01	0.89	10
11	—	—	0.03	0.12	0.05	0.15	—	0.33	—	0.08	—	0.08	11
12	—	—	0.59	0.05	—	—	—	0.08	—	—	1.02	—	12
13	—	0.16	0.22	0.13	—	—	—	0.27	—	—	1.34	0.28	13
14	—	0.02	0.01	0.70	0.10	—	—	0.29	—	0.35	0.51	0.29	14
15	—	—	0.05	0.01	—	0.01	—	0.15	0.02	1.03	—	0.07	15
16	—	—	0.22	0.26	—	0.53	—	0.04	—	0.13	0.07	0.57	16
17	—	—	0.31	0.31	—	0.26	—	0.69	0.26	0.39	1.29	0.93	17
18	—	0.23	0.19	0.01	—	0.85	—	0.02	—	0.11	0.57	0.02	18
19	—	0.12	0.31	0.03	—	0.33	—	—	—	0.02	—	—	19
20	—	0.10	0.01	0.18	—	0.70	0.33	0.18	—	—	—	—	20
21	—	0.21	0.09	0.31	—	0.41	0.01	0.33	0.05	—	0.02	—	21
22	0.12	0.04	0.57	—	—	—	—	0.39	0.06	—	0.01	—	22
23	—	0.01	—	—	—	—	—	0.10	0.04	—	—	—	23
24	0.04	0.03	0.15	—	—	0.21	—	0.20	1.01	—	—	—	24
25	—	0.41	0.01	—	0.06	—	0.23	—	—	—	—	—	25
26	—	0.10	0.28	—	0.14	—	0.05	0.18	—	—	0.20	0.03	26
27	—	—	0.35	0.03	—	—	—	—	—	—	0.59	0.27	27
28	—	0.03	0.57	—	0.33	0.16	0.06	0.13	—	—	0.63	0.13	28
29	0.04	—	—	0.04	0.20	0.08	0.06	0.11	0.69	—	0.05	0.65	29
30	0.07	—	0.17	0.25	0.09	—	—	0.05	0.10	—	0.49	0.46	30
31	0.17	—	0.03	—	0.18	—	—	0.25	—	—	—	0.14	31
Totals	1.18	3.06	5.78	2.76	1.88	4.87	1.59	4.83	4.74	3.21	7.01	6.53	
Total from Jan. 1	1.18	4.24	10.02	12.78	14.66	19.53	21.12	25.95	30.69	33.90	40.91	47.44	/

8.0

REGI

CARTMELL FELL

73 for 9 months

Kept at *Cartmell*

by *Rev. W. Summers*

Latitude *54° 16' 50" N.*

inches

LANCASHIRE

Longitude *2° 54' W*

above Ground *6 inches*

1893

Sea Level *220 feet*

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				.02	.09	—	—	.04	.73	.07	.39	—	1
2				—	.01	—	.16	.20	—	.59	.22	—	2
3				—	.13	—	—	1.22	—	.35	.16	.08	3
4				—	—	—	—	.03	—	.77	.32	.08	4
5				—	—	.06	—	.21	—	.15	—	.01	5
6				—	—	—	—	—	.03	.38	.04	.10	6
7				—	—	—	—	1.13	.53	.08	—	.25	7
8				—	—	—	—	.21	.23	.40	—	.32	8
9				—	—	—	.62	—	.39	.15	—	.47	9
10				—	—	.65	.58	—	—	.04	—	.05	10
11				—	—	—	.08	.14	—	.16	—	.11	11
12				—	—	—	.16	.13	—	.03	—	.06	12
13				—	—	—	.09	—	—	.13	—	.75	13
14				—	—	—	.07	—	.42	.88	—	.33	14
15				—	—	—	—	—	—	.66	—	.61	15
16				—	.04	—	.04	—	.08	.72	—	.01	16
17				.30	.07	—	.17	.02	—	—	.38	.54	17
18				.37	1.00	—	.07	—	.04	—	.18	—	18
19				.06	.39	—	1.25	.09	.08	—	—	.22	19
20				—	.52	—	.42	.80	.02	—	.04	.36	20
21				—	.35	—	—	.66	.28	—	—	.07	21
22				—	.23	—	—	.07	—	.15	.10	.25	22
23				—	.37	.19	.15	.53	.46	.07	.01	.51	23
24				—	.05	.03	.31	.45	.21	—	.01	—	24
25				—	—	.01	.04	.04	.15	.07	.38	.62	25
26				—	—	—	.42	.19	.35	.75	.83	.17	26
27				—	—	.68	.06	—	.11	.32	.01	.05	27
28				—	—	.49	—	—	.31	.15	.65	.17	28
29				—	—	.12	.03	—	1.33	.14	.01	.02	29
30				.37	.19	—	.21	—	1.59	.03	.06	.02	30
31				—	—	—	—	.13	—	—	—	—	31
Totals				1.12	3.46	2.23	4.81	6.23	7.34	7.18	3.79	6.23	
Total from Jan. 1					4.58	6.81	11.62	17.85	25.19	32.37	36.16	42.39	

REGISTER OF RAINFALL IN 1893 for 9 months

Kept at *Carlisle Hill* in the County of *Leicester* by *Rev W. Summers*
 Latitude *54° 16' 50" N* Time of Observation *9 a.m.* Diameter *5 inches*
 Longitude *2° 54' W* Height of top above Ground *6 inches*
 " " " Sea Level *220 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				.02	.09	—	—	.04	.73	.07	.39	—	1
2				—	.01	—	.16	.20	—	.59	.22	—	2
3				—	.13	—	—	1.22	—	.35	.16	.08	3
4				—	—	—	—	.03	—	.77	.32	.08	4
5				—	—	.46	—	.21	—	.15	—	.01	5
6				—	—	—	—	—	.03	.38	.04	.10	6
7				—	—	—	—	1.13	.53	.08	—	.25	7
8				—	—	—	—	.21	.23	.40	—	.32	8
9				—	—	—	.62	—	.39	.15	—	.47	9
10				—	—	.65	.58	—	—	.04	—	.05	10
11				—	—	—	.08	.14	—	.16	—	.11	11
12				—	—	—	.16	.13	—	.03	—	.06	12
13				—	—	—	.09	—	—	.13	—	.75	13
14				—	—	—	.07	—	.42	.88	—	.33	14
15				—	—	—	—	—	—	.66	—	.61	15
16				—	.04	—	.04	—	.08	.72	—	.01	16
17				.30	.07	—	.17	.02	—	—	.38	.54	17
18				.37	1.00	—	.07	—	.04	—	.18	—	18
19				.06	.39	—	1.25	.09	.08	—	—	.22	19
20				—	.54	—	.42	.80	.02	—	.04	.36	20
21				—	.35	—	—	.66	.28	—	—	.07	21
22				—	.23	—	—	.07	—	.15	.10	.25	22
23				—	.37	.19	.15	.53	.46	.07	.01	.51	23
24				—	.05	.03	.31	.45	.21	—	.01	—	24
25				—	—	.01	.04	.04	.15	.07	.38	.62	25
26				—	—	—	.42	.19	.35	.75	.83	.17	26
27				—	—	.68	.06	—	.11	.32	.01	.05	27
28				—	—	.49	—	—	.31	.15	.65	.17	28
29				—	—	.12	.03	—	1.33	.14	.01	.02	29
30				.37	.19	—	.21	—	1.59	.03	.06	.02	30
31				—	—	—	—	.13	—	—	—	—	31
Totals				1.12	3.46	2.23	4.81	6.23	7.34	7.18	3.79	6.23	
Total from Jan. 1				4.58	6.81	11.62	17.85	25.19	32.37	36.16	42.39		

8.0

REGI

LANEASHIRE

4

3040

Kept at *Cartmel*

in the County of *Lancashire*

CARTMEL FELL - SCHOOL HSE

Lat. *54.17 N* Lon. *2.54 W*

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles

W. Summers
inches
above Ground *8 inches*
Sea Level *220 feet*
pecting the Systematic Observation and
62, Camden Square, London, N. W.

1894 - 1900

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.83	.17	—	.03	.10	—	.12	.03	—	1.41	—	1
2		.28	—	.03	.28	.56	.06	1.50	—	—	—	—	2
3	(snow) .02	.01	.17	—	.04	.14	—	.20	—	—	.27	—	3
4		.10	—	.01	—	.61	—	.17	—	—	.66	.01	4
5	.01	—	1.08	—	.15	.38	—	.08	.12	—	.01	—	5
6	—	.78	.02	.13	.08	—	.31	—	—	—	.25	—	6
7	—	.51	.69	.01	.35	.02	.03	.40	—	.01	.52	.43	7
8	(snow) .38	.40	.46	.02	.64	.09	—	.07	—	—	.11	—	8
9	2.1	.41	.16	—	.08	.08	.39	.01	—	.37	.23	.36	9
10	.11	1.19	.38	—	.18	.37	.02	—	—	—	.30	.19	10
11	.27	.49	.07	—	.01	—	—	.01	—	.05	.77	.58	11
12	.15	.43	.63	.59	—	—	—	.11	—	.01	.05	—	12
13	.17	—	.12	.05	1.02	—	.02	.48	—	.03	1.55	.45	13
14	.07	.07	.02	.21	.55	.07	—	.36	—	—	.39	.49	14
15	.48	.15	—	.13	.17	.20	.13	.21	—	—	.12	.93	15
16	.40	1.28	—	.40	.24	.01	.58	.03	—	—	.01	.34	16
17	.40	.24	—	.11	—	.51	.36	.04	—	—	—	1.11	17
18	.04	—	—	—	—	.13	—	.12	—	—	.02	.46	18
19	.55	—	—	—	—	.63	—	.17	.11	—	.58	.01	19
20	.18	—	—	—	—	—	.50	—	—	—	.27	.14	20
21	.01	—	—	—	.01	—	.16	.08	—	—	—	1.38	21
22	—	.15	—	—	.04	.08	—	—	—	—	.32	.09	22
23	.15	.47	—	.17	—	.15	—	.37	.13	1.13	.02	.04	23
24	.38	.61	—	.18	—	.35	.19	—	—	1.08	—	.04	24
25	.24	.61	—	—	.01	.07	.49	.46	—	.27	—	.01	25
26	.68	.21	—	—	.07	—	—	.01	—	1.43	—	.01	26
27	.48	.64	—	—	—	—	—	.07	—	—	—	.01	27
28	.17	.75	—	—	.16	—	—	—	.01	.44	.03	.62	28
29	.34	X	—	.06	.01	—	—	—	—	.91	—	.02	29
30	(snow) .33	X	—	—	.36	—	—	—	—	.06	—	—	30
31	.04	X	—	X	.35	X	—	—	X	.57	X	—	31
Totals	6.26	10.61	3.97	2.10	4.83	4.55	3.24	5.07	.40	6.36	7.89	7.72	
	16.87	20.84	22.94	27.77	32.32	35.56	40.63	44.03	47.39	55.28	63.00		

REGISTER OF RAINFALL IN 1894

3040

Kept at *Carmel Hill Vicarage*
in the County of *Lancashire*

by *Rev. W. Summers*

Diameter *5 inches*

Height of top above Ground *8 inches*

Lat. *54.17 N* Lon. *2.54 W* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *220 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.83	.17	—	.03	.10	—	.12	.03	—	1.41	—	1
2		.28	—	.03	.28	.56	.06	1.50	—	—	—	—	2
3	(snow) .02	01 ~~max~~	.17	—	.04	.14	—	.20	—	—	.27	—	3
4		.10	—	.01	—	.61	—	.17	—	—	.66	01 ~~max~~	4
5	01 ~~max~~	—	1.08	—	.15	.38	—	.08	.12	—	01 ~~max~~	—	5
6	—	.78	.02	.13	.08	—	.31	—	—	—	.25	—	6
7	—	.51	.69	01 ~~max~~	.35	.02	.03	.40	—	01 ~~max~~	.52	.43	7
8	(snow) .38	.40	.46	.02	.64	.09	—	.07	—	—	.11	—	8
9	21 ~~max~~	.41	.16	—	.08	.08	.39	.01	—	.37	.23	.36	9
10	.11	1.19	.38	—	.18	.37	.02	—	—	—	.30	.19	10
11	.27	.49	.07	—	01 ~~max~~	—	—	01 ~~max~~	—	.05	.77	.58	11
12	.15	.43	.63	.59	—	—	—	.11	—	.01	.05	—	12
13	.17	—	.12	.05	1.02	—	.02	.48	—	.03	1.55	.45	13
14	.07	.07	.02	.21	.55	.07	—	.36	—	—	.39	.49	14
15	.48	.15	—	.13	.17	.20	.13	.21	—	—	.12	.93	15
16	.40	1.28	—	.40	.24	01 ~~max~~	.58	.03	—	—	01 ~~max~~	.34	16
17	.40	.24	—	.11	—	.51	.36	.04	—	—	—	1.11	17
18	.04	—	—	—	—	.13	—	.12	—	—	.02	.46	18
19	.55	—	—	—	—	.63	—	.17	.11	—	.58	.01	19
20	.18	—	—	—	—	—	.50	—	—	—	.27	.14	20
21	.01	—	—	—	.01	—	.16	.08	—	—	—	1.38	21
22	—	.15	—	—	.04	.08	—	—	—	—	.32	.09	22
23	.15	.47	—	.17	—	.15	—	.37	.13	1.13	.02	.04	23
24	.38	.61	—	.18	—	.35	.19	—	—	1.08	—	.04	24
25	.24	.61	—	—	01 ~~max~~	.07	.49	.46	—	.27	—	01 ~~max~~	25
26	.68	.31	—	—	.07	—	—	.01	—	1.43	—	01 ~~max~~	26
27	.48	.64	—	—	—	—	—	.07	—	—	—	01 ~~max~~	27
28	.17	75 ~~max~~	—	—	.16	—	—	—	.01	.44	.03	.62	28
29	.34	X	—	.06	01 ~~max~~	—	—	—	—	.91	—	.02	29
30	(snow) .33	X	—	—	.36	—	—	—	—	.06	—	—	30
31	.04	X	—	X	.35	X	—	—	X	.57	X	—	31
Tals	6.26	10.61	3.97	2.10	4.83	4.55	3.24	5.07	.40	6.36	7.89	7.72	
	16.87	20.84	22.94	27.77	32.32	35.56	40.63	44.03	47.39	55.28	63.00		

REGISTER OF RAINFALL IN 1895

Kept at *Carlisle Mill Vicarage*
in the County of *Leicestershire*

by *R. W. Summers*
Diameter *5 inches*
Height of top above Ground *8 inches*

Lat. *54° 17' N* Lon. *2° 54' W* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *220 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>26</i>	<i>(snow) .02</i>	—	—	—	<i>.56</i>	<i>.37</i>	<i>.12</i>	—	<i>1.25</i>	—	<i>.06</i>	1
2	<i>23</i>	—	—	—	—	<i>.04</i>	<i>.71</i>	<i>25</i>	<i>13</i>	<i>.51</i>	—	<i>.23</i>	2
3	—	—	—	<i>.15</i>	—	—	—	<i>.30</i>	<i>.20</i>	<i>1.21</i>	—	<i>.09</i>	3
4	—	—	<i>.02</i>	—	—	—	—	<i>.07</i>	<i>.25</i>	<i>.16</i>	—	<i>1.35</i>	4
5	—	<i>(snow) .16</i>	<i>.13</i>	<i>.69</i>	—	—	—	—	<i>.06</i>	<i>.30</i>	<i>.40</i>	<i>.11</i>	5
6	—	<i>(snow) .30</i>	<i>.28</i>	<i>.11</i>	—	—	—	<i>.15</i>	<i>.09</i>	<i>.08</i>	<i>.35</i>	<i>.80</i>	6
7	—	—	—	—	—	—	—	—	<i>.01</i>	<i>.27</i>	<i>.09</i>	—	7
8	—	—	<i>.40</i>	<i>01</i>	—	—	<i>.06</i>	<i>.16</i>	—	<i>.11</i>	—	<i>.12</i>	8
9	—	—	<i>.40</i>	<i>.02</i>	—	—	<i>01</i>	<i>.12</i>	—	—	<i>.40</i>	<i>.25</i>	9
10	—	—	<i>.12</i>	—	—	—	—	<i>.07</i>	<i>.11</i>	—	<i>.73</i>	<i>.02</i>	10
11	—	—	—	—	—	<i>.09</i>	<i>.57</i>	<i>.47</i>	<i>.31</i>	<i>.19</i>	<i>1.13</i>	—	11
12	<i>.03</i>	—	—	<i>01</i>	<i>.04</i>	<i>.09</i>	—	<i>.47</i>	<i>.04</i>	<i>.06</i>	<i>.08</i>	<i>.90</i>	12
13	<i>.04</i>	—	<i>.05</i>	—	—	<i>.07</i>	—	<i>.45</i>	—	<i>.22</i>	<i>.23</i>	—	13
14	<i>.13</i>	—	<i>.13</i>	—	—	—	<i>.12</i>	<i>.03</i>	—	<i>.78</i>	<i>.10</i>	<i>.51</i>	14
15	<i>.53</i>	—	<i>.02</i>	—	—	—	—	<i>.13</i>	—	<i>.77</i>	<i>.78</i>	<i>.27</i>	15
16	<i>.79</i>	—	—	—	—	—	<i>.21</i>	<i>01</i>	—	—	<i>56</i>	<i>.18</i>	16
17	<i>.07</i>	—	—	<i>.04</i>	—	<i>.11</i>	<i>.10</i>	—	<i>.20</i>	—	<i>.08</i>	—	17
18	<i>.06</i>	—	<i>.11</i>	<i>.12</i>	—	—	<i>.56</i>	—	<i>.02</i>	—	—	—	18
19	<i>.33</i>	—	<i>.22</i>	—	—	—	<i>01</i>	<i>01</i>	—	—	—	—	19
20	—	—	<i>.22</i>	<i>.14</i>	—	—	<i>.31</i>	—	—	—	<i>.11</i>	—	20
21	<i>.15</i>	—	<i>01</i>	<i>.13</i>	<i>.05</i>	—	<i>.10</i>	—	—	<i>.18</i>	<i>.40</i>	—	21
22	—	—	<i>01</i>	<i>.96</i>	<i>.20</i>	<i>.16</i>	—	<i>.02</i>	—	—	<i>.18</i>	—	22
23	<i>.32</i>	<i>.17</i>	<i>1.95</i>	—	<i>.02</i>	—	<i>.12</i>	<i>.16</i>	<i>.25</i>	—	—	—	23
24	<i>.23</i>	—	<i>.58</i>	<i>.12</i>	<i>.19</i>	—	<i>.24</i>	<i>01</i>	—	—	—	—	24
25	<i>(snow) .14</i>	—	<i>.21</i>	<i>.74</i>	<i>.03</i>	—	<i>2.90</i>	<i>.47</i>	—	—	—	—	25
26	<i>(snow) .16</i>	—	<i>.03</i>	<i>.03</i>	—	<i>.13</i>	<i>2.17</i>	<i>1.67</i>	—	—	—	—	26
27	—	—	<i>.95</i>	—	—	—	—	<i>.02</i>	—	—	<i>.02</i>	—	27
28	<i>(snow) .19</i>	<i>.25</i>	<i>.35</i>	—	—	<i>.95</i>	<i>.03</i>	<i>.39</i>	—	<i>01</i>	<i>.33</i>	<i>.65</i>	28
29	—	X	<i>.13</i>	<i>.04</i>	—	—	—	<i>.29</i>	—	—	<i>.11</i>	<i>.47</i>	29
30	—	X	<i>01</i>	<i>.62</i>	<i>.09</i>	—	—	<i>01</i>	—	<i>.60</i>	<i>.06</i>	<i>.28</i>	30
31	—	X	<i>.04</i>	X	<i>.03</i>	X	—	—	X	—	X	<i>.14</i>	31
Totals	<i>3.66</i>	<i>.90</i>	<i>6.37</i>	<i>3.73</i>	<i>.65</i>	<i>2.20</i>	<i>8.59</i>	<i>5.85</i>	<i>1.67</i>	<i>6.70</i>	<i>6.14</i>	<i>6.43</i>	
Total from Jan. 1	<i>4.56</i>	<i>10.93</i>	<i>14.66</i>	<i>15.31</i>	<i>17.51</i>	<i>26.10</i>	<i>31.95</i>	<i>33.62</i>	<i>40.32</i>	<i>46.44</i>	<i>52.89</i>		

REGISTER OF RAINFALL IN 1896

3040

Kept at *Carlisle Fell Vicarage*
in the County of *Lancashire*

by *Rev. W. Summers*

Diameter *5 inches*

Height of top above Ground *8 inches*

Lat. *54.17 N* Lon. *2.54 W* Time of Observation *9 a.m.*

" " " Sea Level *220 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.25	.08	.12	—	—	—	—	—	.04	.42	—	—	1
2	.25	.01	.59	.02	—	—	.03	—	.34	.28	—	.49	2
3	—	—	.40	—	—	.10	.25	—	.04	.46	—	.22	3
4	.02	.02	.09	—	—	.87	.10	—	.01	.18	—	.17	4
5	—	.01	.57	—	—	.02	—	—	—	.14	—	.20	5
6	.02	.01	.45	—	—	.11	—	—	—	.58	.09	.25	6
7	—	.67	.77	—	—	.26	—	—	—	1.35	.40	.08	7
8	—	1.47	.18	—	—	.21	.90	—	.01	.16	—	.01	8
9	—	—	—	.13	—	—	.46	—	.33	.32	—	—	9
10	—	.01	.47	.10	—	—	—	—	.11	.50	—	.73	10
11	—	—	—	.16	—	—	—	—	.15	.01	.08	.03	11
12	.36	.40	.03	.18	—	—	—	.35	.60	—	—	.76	12
13	.33	.03	.42	.15	—	—	—	.21	.11	—	.45	—	13
14	.60	—	.06	.04	—	—	—	—	.53	—	.25	—	14
15	.19	—	.90	.32	—	—	—	—	.27	—	.01	.04	15
16	.13	—	.07	.26	—	—	—	—	—	—	—	.09	16
17	.11	—	.33	—	—	.42	—	.42	1.13	.02	.02	—	17
18	.05	—	—	—	.17	.15	.03	.52	.61	.10	.19	—	18
19	—	.03	.35	—	.18	—	—	.07	.66	—	.19	—	19
20	—	.26	.28	—	.07	.13	—	.04	.02	—	.01	—	20
21	.07	.23	.27	—	.05	—	.01	—	.13	—	.01	—	21
22	—	—	—	—	—	.42	.03	.04	1.50	.01	.02	—	22
23	.21	—	—	—	—	.05	1.00	1.24	.04	.59	.03	.06	23
24	1.15	—	.29	—	—	—	.74	—	1.06	.97	.01	.83	24
25	.18	—	.62	.09	—	—	1.56	.16	.07	.24	—	1.13	25
26	.34	—	.32	.29	—	—	—	.08	.25	—	—	.45	26
27	.33	.34	.54	.10	—	—	—	—	.44	.01	—	1.06	27
28	—	.40	.05	.15	—	—	—	.02	.58	—	—	.03	28
29	—	.61	.01	.02	—	.22	.44	.17	.08	—	—	2.06	29
30	—	X	—	.07	—	.34	.04	.01	.13	.04	—	.39	30
31	—	X	.01	X	—	X	—	.23	X	—	X	.08	31
Totals	4.57	4.58	8.19	2.08	.47	3.30	5.59	3.56	9.24	6.38	1.76	9.16	
Total from Jan. 1	9.15 17.34 19.42 19.89 23.19 28.78 32.34 41.58 47.96 49.72 58.88												

REGISTER OF RAINFALL IN 1897

3040

Kept at Carduel Fell Vicarage
in the County of Lancashire

by Rev. R. Summers

Diameter 5 inches

Height of top above Ground 8 inches

Lat. 54.67 N Lon. 2.54 W Time of Observation 9 a.m.

Sea Level 220 feet

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.05	.07	—	.12	.48	—	—	1.05	—	—	—	1
2	01. ~~01.~~	(~~1.00~~) .11	.71	—	.15	—	.17	—	.28	.34	—	.16	2
3	.27	.05	.02	—	.03	—	.08	—	.52	—	—	—	3
4	.06	.65	1.17	—	.42	—	.23	.01	.72	—	—	.32	4
5	.04	.20	.41	—	.15	.14	.23	.15	.25	.08	—	.95	5
6	—	—	—	—	.23	—	.11	—	.15	.29	—	.10	6
7	.32	.01	—	—	.21	.26	.05	—	.08	.02	.32	1.18	7
8	—	.77	.12	.14	.06	.08	.50	—	—	.33	.01	.34	8
9	—	.03	.44	.33	.03	—	.02	—	—	.02	—	.85	9
10	—	—	.08	—	.02	.14	—	.51	—	.38	—	.60	10
11	—	—	.10	.23	.03	—	—	.12	—	.03	.15	—	11
12	—	.07	1.05	.26	—	—	—	.06	—	—	3.91	.24	12
13	—	.07	.08	1.04	.11	—	—	.82	—	.06	.82	.67	13
14	—	—	—	.05	—	—	—	.15	—	.97	.26	.18	14
15	—	—	.14	.19	—	.43	—	.21	.06	.63	—	.84	15
16	—	—	.56	.20	—	.58	—	.96	.18	.14	.78	.72	16
17	—	—	.35	.35	—	.66	—	.08	—	.59	.97	.43	17
18	—	.48	.76	—	—	.38	—	—	—	—	—	—	18
19	.01	.13	.03	.17	—	.87	—	.21	—	—	—	—	19
20	—	.34	.17	.20	—	.35	.43	.34	.12	—	01. ~~01.~~	—	20
21	—	.12	.31	.07	—	.04	—	.46	.06	—	—	—	21
22	(~~1.00~~) .12	01. ~~01.~~	.34	—	—	—	—	.44	.13	—	.05	—	22
23	—	01. ~~01.~~	.18	—	—	.47	—	.08	.87	—	—	—	23
24	.15	.77	.17	—	—	—	.09	.01	.86	—	—	—	24
25	—	.53	—	—	.28	—	.13	.10	—	—	.04	—	25
26	—	.05	.82	.05	—	—	—	.46	01. ~~01.~~	—	.96	.40	26
27	.01	—	.70	—	01. ~~01.~~	.14	—	.15	—	—	.18	.35	27
28	—	.19	.18	—	.42	.04	.14	.11	.17	—	.65	.86	28
29	(~~1.00~~) .21	X	—	.37	.19	01. ~~01.~~	—	.35	.66	—	.47	.95	29
30	(~~1.00~~) .13	X	.27	.06	.20	—	—	.04	—	—	.13	.67	30
31	.01	X	—	X	.02	X	—	.18	X	—	X	.18	31
Totals	1.34	4.64	9.23	3.71	2.68	5.02	2.18	6.00	6.17	3.88	9.71	11.14	
Total from Jan. 1	15.98	15.21	18.92	21.60	26.62	38.80	34.80	40.97	48.85	54.56	65.70		

Look at Jan 10. 3.91. 3.91

R. Summers
Sp. 8.11

REGISTER OF RAINFALL IN 1898

Kept at *Cartmel Fell Vicarage*
in the County of *Lancaster*

by *Rev W. Summers*

Diameter *5 inches*

Height of top above Ground *8 inches*

Lat. *54.17 N* Lon. *2.54 W* Time of Observation *9.2.98*

Sea Level *220 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>01.44</i>	<i>.42</i>	<i>.17</i>	<i>04.04</i>	<i>.02</i>	<i>.08</i>	—	—	<i>.38</i>	<i>01.44</i>	<i>1.99</i>	<i>.20</i>	1
2	<i>.75</i>	<i>.45</i>	—	<i>.03</i>	<i>.09</i>	<i>.07</i>	<i>.23</i>	<i>.31</i>	<i>.05</i>	—	<i>1.63</i>	<i>.38</i>	2
3	<i>.57</i>	<i>.63</i>	—	<i>.02</i>	<i>01.44</i>	<i>31.44</i>	—	<i>.44</i>	—	—	<i>.05</i>	<i>.41</i>	3
4	<i>.50</i>	—	—	<i>.07</i>	<i>.07</i>	<i>.22</i>	—	<i>1.46</i>	—	—	<i>.26</i>	<i>.24</i>	4
5	<i>.61</i>	<i>.50</i>	<i>.03</i>	<i>.05</i>	—	<i>01.44</i>	—	<i>2.30</i>	—	—	<i>.11</i>	<i>.70</i>	5
6	<i>.45</i>	<i>.12</i>	<i>.02</i>	<i>.49</i>	—	<i>.40</i>	<i>.04</i>	—	—	—	<i>.04</i>	<i>.14</i>	6
7	—	<i>.15</i>	—	<i>.02</i>	<i>.08</i>	—	—	—	—	—	<i>.05</i>	<i>.05</i>	7
8	—	<i>.06</i>	—	<i>.37</i>	<i>.03</i>	—	—	<i>.45</i>	<i>.02</i>	—	—	<i>.40</i>	8
9	<i>.01</i>	<i>.23</i>	—	<i>1.23</i>	<i>.02</i>	—	—	<i>1.23</i>	—	<i>01.44</i>	—	<i>.47</i>	9
10	<i>.16</i>	<i>.34</i>	—	<i>.27</i>	<i>.71</i>	—	—	<i>.42</i>	<i>.06</i>	—	—	<i>01.44</i>	10
11	<i>.18</i>	<i>.06</i>	—	<i>.24</i>	<i>.24</i>	—	—	—	<i>.45</i>	<i>.13</i>	—	<i>.33</i>	11
12	<i>.05</i>	<i>.40</i>	<i>.01</i>	—	<i>01.44</i>	—	—	<i>.15</i>	—	—	<i>.43</i>	<i>.07</i>	12
13	—	<i>.19</i>	<i>.17</i>	<i>.86</i>	<i>.09</i>	—	—	—	<i>.14</i>	—	—	<i>.31</i>	13
14	—	<i>.63</i>	<i>.01</i>	<i>.25</i>	—	—	—	—	<i>01.44</i>	—	<i>.30</i>	<i>.06</i>	14
15	—	<i>31.44</i>	<i>.64</i>	<i>.10</i>	—	—	—	—	—	<i>.04</i>	<i>21.44</i>	<i>.13</i>	15
16	—	<i>.07</i>	<i>.02</i>	—	<i>.02</i>	—	<i>.02</i>	—	—	<i>.03</i>	<i>.13</i>	<i>.13</i>	16
17	<i>01.44</i>	<i>.03</i>	<i>.57</i>	—	<i>.33</i>	—	<i>.33</i>	—	<i>.30</i>	<i>.69</i>	<i>.08</i>	<i>.13</i>	17
18	<i>.72</i>	—	<i>.28</i>	—	—	<i>.32</i>	<i>.04</i>	—	<i>.08</i>	<i>01.44</i>	—	<i>.03</i>	18
19	<i>.11</i>	<i>.52</i>	—	—	—	<i>.31</i>	—	<i>.79</i>	<i>.28</i>	<i>.12</i>	—	<i>.05</i>	19
20	<i>.30</i>	<i>(snow)</i> <i>.11</i>	—	—	<i>.10</i>	<i>.23</i>	—	—	<i>.04</i>	<i>.17</i>	<i>.10</i>	<i>.08</i>	20
21	<i>.07</i>	—	—	—	<i>.41</i>	<i>.14</i>	—	<i>.03</i>	—	<i>.42</i>	—	—	21
22	<i>.01</i>	—	<i>.15</i>	—	<i>.17</i>	<i>.22</i>	<i>.35</i>	<i>.20</i>	—	<i>.96</i>	<i>(snow)</i> <i>.26</i>	—	22
23	<i>.03</i>	—	<i>(snow)</i> <i>.03</i>	<i>.13</i>	—	<i>1.41</i>	<i>.03</i>	—	—	<i>.09</i>	<i>(snow)</i> <i>.26</i>	<i>.04</i>	23
24	—	—	<i>(snow)</i> <i>.02</i>	<i>.02</i>	<i>.23</i>	<i>.39</i>	—	—	—	<i>.34</i>	<i>.05</i>	<i>.29</i>	24
25	—	<i>.39</i>	—	—	—	<i>.19</i>	—	<i>.04</i>	—	<i>.61</i>	—	<i>.56</i>	25
26	—	<i>.21</i>	—	—	—	<i>.05</i>	—	<i>1.26</i>	—	<i>.02</i>	—	<i>.98</i>	26
27	—	<i>.17</i>	—	—	<i>.03</i>	—	<i>.07</i>	<i>.10</i>	<i>.34</i>	<i>.27</i>	—	<i>.36</i>	27
28	<i>.01</i>	<i>.30</i>	—	<i>.40</i>	—	—	<i>.14</i>	<i>.41</i>	<i>.14</i>	<i>1.22</i>	—	<i>.45</i>	28
29	<i>.39</i>	<i>X</i>	—	<i>.48</i>	<i>.22</i>	<i>.09</i>	—	<i>.66</i>	<i>.79</i>	<i>.27</i>	<i>(snow)</i> <i>.06</i>	<i>.55</i>	29
30	<i>.66</i>	<i>X</i>	—	<i>.34</i>	<i>.07</i>	—	—	<i>.20</i>	<i>.03</i>	<i>.70</i>	<i>.19</i>	<i>.37</i>	30
31	<i>.65</i>	<i>X</i>	—	<i>X</i>	<i>.11</i>	<i>X</i>	—	—	<i>X</i>	<i>.25</i>	<i>X</i>	<i>.61</i>	31
Totals	<i>6.25</i>	<i>6.29</i>	<i>2.12</i>	<i>5.11</i>	<i>3.08</i>	<i>4.44</i>	<i>1.27</i>	<i>10.45</i>	<i>3.11</i>	<i>6.36</i>	<i>6.14</i>	<i>8.23</i>	
Total from Jan. 1		<i>12.54</i>	<i>14.66</i>	<i>19.77</i>	<i>22.85</i>	<i>27.29</i>	<i>28.56</i>	<i>39.01</i>	<i>42.12</i>	<i>48.48</i>	<i>54.62</i>	<i>62.85</i>	

REGISTER OF RAINFALL IN 1899

Kept at *Carnel Fell Vicarage*
in the County of *Lancaster*
by *Rev. W. Summers*

RAIN GAUGE.

Lat. *54° 17' N* Lon. *2° 54' W*
Time of Observation *9 a.m.*
Diameter *5 inches*
Height of top above Ground *8 inches*
Sea Level *220 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.46	—	—	—	.71	—	.34	—	.34	.35	.07	.02	1
2	.22	—	—	.11	.12	—	.06	—	—	.10	.44	—	2
3	.21	—	.27	.55	—	—	.03	—	—	.42	.46	.98	3
4	.24	~~(trace)~~ .03	—	.08	—	—	—	.22	—	—	.78	.41	4
5	—	~~(trace)~~ .09	—	.30	—	—	—	.18	—	—	~~01~~ 01	.32	5
6	.27	.28	.03	.79	—	—	—	.18	—	—	.08	.40	6
7	.12	.47	.03	.20	—	—	—	—	—	—	~~101~~ 101	—	7
8	.07	.27	.54	—	—	—	—	—	—	—	.29	—	8
9	.29	.89	.14	.55	—	—	.56	—	.03	—	.32	—	9
10	.28	.57	.07	.05	—	—	.22	—	~~01~~ 01	—	.63	—	10
11	.96	.24	—	.56	.64	—	1.13	—	.04	.45	.18	~~(trace)~~ .30	11
12	.62	.48	—	.11	.18	—	.40	—	.02	.50	—	—	12
13	.15	.99	.05	.31	.38	—	.05	—	—	.05	—	—	13
14	—	.03	—	.06	.02	—	—	—	—	—	.11	—	14
15	.42	—	—	—	.32	—	.01	.06	.65	—	—	—	15
16	.17	.02	—	.11	.11	—	—	.10	—	—	—	.10	16
17	.54	.25	—	—	.23	—	—	.07	.40	—	—	—	17
18	.95	.05	—	~~01~~ 01	.20	.12	.23	.05	.84	—	—	—	18
19	.03	—	—	—	.90	.28	—	—	.44	—	~~01~~ 01	—	19
20	1.40	—	—	.02	.03	.21	.46	—	.12	—	.03	—	20
21	.89	—	—	.05	.26	.08	—	—	.98	—	~~01~~ 01	.03	21
22	.56	—	—	—	.17	—	.25	—	.13	—	—	.21	22
23	—	—	—	.80	.55	.06	—	—	.19	—	.03	.62	23
24	—	—	~~(snow)~~ .06	.44	.39	—	—	—	.58	—	~~01~~ 01	.06	24
25	—	—	1.19	—	—	.03	.28	—	.40	.95	—	.14	25
26	—	—	.40	—	—	~~01~~ 01	—	—	.27	.21	.42	—	26
27	—	—	.05	.14	—	.15	—	—	.09	.03	~~01~~ 01	—	27
28	.02	~~01~~ 01	.66	.40	—	.35	.02	.16	.08	.14	—	.34	28
29	—	X	.03	.12	—	.15	—	.38	.24	1.70	—	.25	29
30	—	X	.43	.18	—	.51	—	.13	.03	.09	.32	.25	30
31	—	X	.13	X	—	X	—	.20	X	.02	X	—	31
Totals	27	15	15	22	16	11	14	11	20	13	20	15	193
Total from Jan. 1	8.87	4.67	4.08	5.44	5.21	1.95	4.04	1.73	5.88	5.07	5.22	4.43	
	13.54	17.62	23.06	28.27	30.22	34.26	35.99	41.87	46.88	52.10	56.53		

REGISTER OF RAINFALL IN 1890

3040

Kept at *Cartmel Fell Vicarage*
in the County of *Lancaster*
by *Rev W. Summers*

RAIN GAUGE.

Lat. *54° 17' N* Lon. *2° 54' W*
Time of Observation *9 a.m.*
Diameter *5 inches*
Height of top above Ground *8 inches*
Sea Level *220 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.40	~~.09~~	—	—	.20	—	—	.04	—	.38	~~0.11~~	.09	1
2	.45	—	—	.04	.21	—	—	.76	—	.83	—	.05	2
3	.07	—	—	.36	.32	—	.12	1.17	—	—	1.06	1.74	3
4	—	—	—	.04	.07	—	.24	.07	—	1.49	—	.36	4
5	—	—	—	~~0.11~~	—	—	.14	.67	—	.56	.25	.47	5
6	1.21	—	—	—	.44	—	.02	.86	—	.95	.58	.04	6
7	.26	~~.13~~	—	—	.02	—	—	~~0.11~~	.24	—	~~0.11~~	.12	7
8	.14	~~.11~~	—	—	.28	.19	~~0.11~~	~~0.11~~	.07	1.03	.74	1.09	8
9	.11	~~.55~~	—	.03	—	.17	—	.23	.07	1.24	.30	—	9
10	—	~~30.80~~	—	.61	~~0.11~~	.03	—	—	—	—	.13	.03	10
11	.15	—	—	1.24	.03	.34	—	.03	—	~~0.11~~	.10	.82	11
12	.39	~~.20~~	—	.64	—	.59	—	—	—	.19	1.17	.20	12
13	.26	—	—	.22	—	~~0.11~~	.15	—	—	.76	.13	.03	13
14	.79	~~.06~~	.05	.21	—	—	.02	—	—	.05	.50	1.08	14
15	.22	.92	.07	.14	—	.16	.10	—	—	—	.29	~~0.11~~	15
16	.09	.55	—	.27	—	.10	.48	—	.02	.39	—	—	16
17	.21	.12	—	.02	—	—	—	—	—	~~0.11~~	—	.31	17
18	.17	.25	~~.04~~	—	—	.21	—	—	.07	—	—	—	18
19	.52	.21	~~0.11~~	—	—	.19	—	.28	—	—	—	1.27	19
20	—	.02	—	—	—	—	.06	.05	.12	—	—	.57	20
21	1.02	.71	.05	—	1.30	.20	.23	.50	.32	—	.02	—	21
22	.40	.69	—	.02	.03	.13	—	.99	.14	—	—	.11	22
23	.16	—	—	.18	.02	.02	.12	.12	.36	—	—	.17	23
24	.36	—	—	—	.02	1.35	—	—	.10	.25	.33	.23	24
25	.13	—	.02	—	~~0.11~~	.04	—	~~0.11~~	.08	.54	.05	.65	25
26	.29	.30	—	.02	—	—	—	—	1.65	.06	.62	.09	26
27	~~.18~~	~~.02~~	.34	—	.09	—	.58	—	.45	~~0.11~~	—	.51	27
28	—	—	—	.11	—	—	.24	—	.46	.57	.10	.19	28
29	—	X	—	.08	—	.47	~~0.11~~	—	.55	.16	—	.23	29
30	—	X	—	—	—	.69	—	—	.18	.08	—	.38	30
31	.12	X	—	X	—	X	.23	1.32	X	.20	X	.25	31
Totals	8.10	5.23	.58	4.24	3.05	4.89	2.75	7.12	4.88	9.76	6.39	10.99	213
Total from Jan. 1		13.33	13.91	18.15	21.20	26.09	28.84	35.96	40.84	50.60	56.99	67.98	

8.0.
Kept at *Upwood Mount*
Latitude *53° 30' 39" N.*
Longitude *2° 14' 27" W.*

CHEETHAM HILL
UPWOOD MOUNT.
LANCASHIRE
1891 - 1893

B.Sc. M. Inst. C.E.
by *W. S. Worthington*
5"
above Ground *11"*
Sea Level *255 ft.*
acting the Systematic Observation and
62, Camden Square, London, N.W.

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	0.30	—	0.03	0.09	0.18	0.19	—	—	1
2	—	—	0.13	—	0.18	—	—	—	0.26	0.12	—	0.10	2
3	0.07	0.12	0.01	0.24	0.32	—	0.17	—	0.17	0.51	—	0.31	3
4	—	—	0.07	0.23	0.03	0.72	0.20	0.21	—	0.27	—	0.19	4
5	0.01	—	0.24	0.26	0.01	0.05	—	0.55	—	0.01	—	0.14	5
6	—	0.03	0.01	0.32	—	0.99	—	0.02	0.05	—	—	—	6
7	—	—	—	0.12	—	0.12	0.15	0.03	0.07	0.11	—	0.18	7
8	0.04	0.02	0.31	0.05	—	0.01	0.50	—	0.46	0.80	—	0.15	8
9	—	—	0.06	0.02	0.16	—	0.26	—	0.12	0.45	—	0.19	9
10	—	—	0.01	0.12	—	—	0.02	0.48	0.01	0.11	0.38	0.37	10
11	—	0.01	—	—	0.01	—	—	0.37	—	0.01	0.16	0.76	11
12	0.01	—	0.06	—	0.05	—	—	0.01	—	0.42	0.32	0.45	12
13	—	0.02	0.02	—	—	—	0.03	0.05	—	0.12	0.33	0.11	13
14	—	0.02	—	—	—	—	—	—	—	0.01	0.25	0.75	14
15	—	—	—	—	—	—	—	0.76	—	0.69	0.16	0.39	15
16	—	—	0.04	—	0.06	0.01	—	0.62	0.14	0.48	0.02	—	16
17	—	—	0.19	0.02	0.19	0.04	0.01	0.03	0.01	0.33	0.01	0.50	17
18	—	—	0.01	0.01	0.16	—	—	—	0.01	0.03	0.14	0.07	18
19	0.07	—	—	—	0.01	0.01	0.01	0.38	0.11	0.35	0.15	—	19
20	0.65	—	—	—	—	—	0.20	—	0.02	0.44	0.18	—	20
21	0.22	—	—	—	—	—	0.13	0.03	0.56	0.11	—	—	21
22	0.09	—	0.01	—	0.16	—	0.07	—	0.27	0.01	0.14	—	22
23	0.58	—	0.01	0.04	0.01	—	0.45	0.22	0.16	0.06	0.01	—	23
24	0.23	—	—	—	0.32	—	0.56	0.09	—	0.17	—	—	24
25	0.01	—	0.03	—	0.02	—	—	—	—	0.05	—	—	25
26	0.23	—	0.12	—	0.13	—	—	0.56	0.11	—	0.04	—	26
27	0.02	—	0.46	—	0.13	0.14	—	0.92	0.17	—	0.21	—	27
28	0.03	0.13	0.21	—	0.17	0.25	—	0.12	0.21	—	0.31	0.05	28
29	0.14	—	0.13	—	0.06	0.01	0.03	0.41	0.03	—	—	0.08	29
30	0.02	—	0.30	0.09	0.32	0.25	0.18	0.08	—	—	0.05	0.25	30
31	—	—	—	—	0.17	—	0.06	0.21	—	—	—	0.05	31
Totals	2.42	0.35	2.43	1.52	2.97	2.60	3.00	6.18	3.06	5.85	2.86	5.09	
Total from Jan. 1	2.42	2.77	5.20	6.72	9.69	12.29	15.29	21.47	24.53	30.38	33.24	38.33	

REGISTER OF RAINFALL IN 1891

Kept at *Upwood Mount Hill* in the County of *Manchester* by *W. S. Worthington*
 Latitude *53° 30' 39" N.* Diameter *5"*
 Longitude *2° 14' 27" W.* Time of Observation *8 am.* Height of top above Ground *11"*
 Sea Level *255 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	0.30	—	0.03	0.09	0.18	0.19	—	—	1
2	—	—	0.13	—	0.18	—	—	—	0.26	0.12	—	0.10	2
3	0.07	0.12	0.01	0.24	0.32	—	0.17	—	0.17	0.51	—	0.31	3
4	—	—	0.07	0.23	0.03	0.72	0.20	0.21	—	0.27	—	0.19	4
5	0.01	—	0.24	0.26	0.01	0.05	—	0.55	—	0.01	—	0.14	5
6	—	0.03	0.01	0.32	—	0.99	—	0.02	0.05	—	—	—	6
7	—	—	—	0.12	—	0.12	0.15	0.03	0.07	0.11	—	0.18	7
8	0.04	0.02	0.31	0.05	—	0.01	0.50	—	0.46	0.80	—	0.15	8
9	—	—	0.06	0.02	0.16	—	0.26	—	0.12	0.45	—	0.19	9
10	—	—	0.01	0.12	—	—	0.02	0.48	0.01	0.11	0.38	0.37	10
11	—	0.01	—	—	0.01	—	—	0.37	—	0.01	0.16	0.76	11
12	0.01	—	0.06	—	0.05	—	—	0.01	—	0.42	0.32	0.45	12
13	—	0.02	0.02	—	—	—	0.03	0.05	—	0.12	0.33	0.11	13
14	—	0.02	—	—	—	—	—	—	—	0.01	0.25	0.75	14
15	—	—	—	—	—	—	—	0.76	—	0.69	0.16	0.39	15
16	—	—	0.04	—	0.06	0.01	—	0.62	0.14	0.48	0.02	—	16
17	—	—	0.19	0.02	0.19	0.04	0.01	0.03	0.01	0.33	0.01	0.50	17
18	—	—	0.01	0.01	0.16	—	—	—	0.01	0.03	0.14	0.07	18
19	0.07	—	—	—	0.01	0.01	0.01	0.38	0.11	0.35	0.15	—	19
20	0.65	—	—	—	—	—	0.20	—	0.02	0.44	0.18	—	20
21	0.22	—	—	—	—	—	0.13	0.03	0.56	0.11	—	—	21
22	0.09	—	0.01	—	0.16	—	0.07	—	0.27	0.01	0.14	—	22
23	0.58	—	0.01	0.04	0.01	—	0.45	0.22	0.16	0.06	0.01	—	23
24	0.23	—	—	—	0.32	—	0.50	0.09	—	0.17	—	—	24
25	0.01	—	0.03	—	0.02	—	—	—	—	0.05	—	—	25
26	0.23	—	0.12	—	0.13	—	—	0.50	0.11	—	0.04	—	26
27	0.02	—	0.46	—	0.13	0.14	—	0.92	0.17	—	0.21	—	27
28	0.03	0.13	0.21	—	0.17	0.25	—	0.12	0.21	—	0.31	0.05	28
29	0.14	—	0.13	—	0.06	0.01	0.03	0.41	0.03	—	—	0.08	29
30	0.02	—	0.30	0.09	0.32	0.25	0.18	0.08	—	—	0.05	0.25	30
31	—	—	—	—	0.17	—	0.06	0.21	—	—	—	0.05	31
Totals	2.42	0.35	2.43	1.52	2.97	2.60	3.00	6.18	3.06	5.85	2.86	5.09	
Total from Jan. 1	2.42	2.77	5.20	6.72	9.69	12.29	15.29	21.47	24.53	30.38	33.24	38.33	

REGISTER OF RAINFALL IN 1892

Kept at *Upwood Manor, Chorley, Lancashire*
in the County of *Lancaster*

by *W.B. Worthington M. Inst. C.E.*
Diameter *5"*
Height of top above Ground *11"*

Lat. *53° 30' 39"* Lon. *2° 14' 27"* Time of Observation *8 a.m.*

RAIN GAUGE.

" " " Sea Level *255 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.26	—	—	—	0.20	—	—	0.29	0.30	—	0.07	1
2	0.06	0.24	—	—	0.07	—	—	0.02	0.49	—	0.29	0.12	2
3	0.06	0.01	—	—	0.14	—	0.31	—	0.18	0.34	—	0.33	3
4	—	0.10	—	—	—	0.32	0.04	—	—	0.02	0.50	0.20	4
5	0.34	0.04	—	0.03	—	0.03	0.07	0.05	—	0.06	0.07	0.26	5
6	0.42	0.15	—	—	—	—	0.42	—	0.34	0.06	0.09	0.11	6
7	0.13	0.30	—	—	—	—	0.02	0.75	0.08	0.17	—	—	7
8	0.06	0.02	0.10	—	—	—	0.13	0.32	—	0.53	—	0.33	8
9	0.01	0.02	0.36	—	—	—	0.17	—	0.07	1.05	0.01	—	9
10	0.28	—	0.03	—	—	0.10	—	—	0.06	0.11	—	0.30	10
11	—	—	—	—	—	0.28	—	0.03	0.31	0.03	—	0.21	11
12	0.02	—	—	0.12	—	0.05	—	0.05	0.01	—	0.12	0.02	12
13	0.01	0.08	—	—	0.32	—	—	0.47	0.01	0.14	0.22	0.19	13
14	0.04	0.79	0.11	0.15	0.03	—	—	0.13	—	0.50	0.01	0.27	14
15	—	0.02	0.33	—	0.12	0.09	1.01	0.60	0.02	0.19	0.02	0.21	15
16	—	—	0.03	—	0.15	0.04	0.08	0.23	0.03	0.01	0.01	—	16
17	0.18	0.12	0.01	—	0.03	0.06	—	—	—	—	—	—	17
18	0.50	—	—	0.05	0.38	0.03	0.01	0.01	0.07	—	—	—	18
19	0.16	—	—	0.04	0.52	0.05	0.80	—	0.12	0.08	0.16	—	19
20	0.01	0.08	—	0.25	0.01	0.08	—	—	0.66	0.60	—	—	20
21	0.14	—	0.01	0.22	0.01	0.26	—	—	0.19	0.15	—	—	21
22	0.02	0.11	—	—	0.23	—	—	—	—	0.15	—	—	22
23	0.05	—	—	0.10	0.02	0.20	—	0.77	0.26	—	—	—	23
24	—	0.02	—	0.22	0.18	0.41	—	—	—	—	—	—	24
25	—	0.15	—	—	—	0.13	—	—	—	—	0.24	—	25
26	0.23	—	0.02	—	0.19	—	—	0.03	0.01	0.26	0.36	—	26
27	0.68	—	—	0.36	0.77	0.20	—	0.25	0.43	0.23	—	—	27
28	0.40	—	—	—	—	1.32	—	0.01	0.02	0.02	0.13	—	28
29	0.09	—	—	0.01	0.11	0.10	—	1.07	0.83	0.06	0.09	—	29
30	—	—	—	—	0.01	—	0.01	0.13	0.08	—	0.32	—	30
31	—	—	—	—	0.19	—	0.01	0.29	—	—	—	—	31
Totals	3.89	2.51	1.00	1.55	3.48	3.95	3.08	5.01	4.56	5.06	2.64	2.62	
Total from Jan. 1	3.89	6.40	7.40	8.95	12.43	16.38	19.46	24.47	29.03	34.09	36.73	39.35	

~~See other side~~ *End 15W*
REGISTER OF RAINFALL IN 1893

Kept at *Upwood Mount, Chesham Hill*
Manchester
in the County of *Lancaster*

by *William Barton Northampton*
Diameter *5* " M. Inst. C.E.

Height of top above Ground *11* "

Lat. *53° 30' 39" N* Lon. *2° 14' 27" W* Time of Observation *8 am.*

RAIN GAUGE.

Sea Level *253 1/2*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.35	0.10	0.18	0.12	—	—	0.21	0.01	0.16	0.41	—	1
2	0.08	0.23	0.01	—	0.05	—	—	0.25	—	0.24	0.08	0.04	2
3	0.03	0.03	0.17	—	—	0.02	0.04	0.23	—	0.16	0.10	0.03	3
4	—	—	0.11	—	—	0.03	—	0.24	—	0.32	—	0.03	4
5	0.01	—	0.02	—	—	—	—	0.03	—	0.07	0.07	0.06	5
6	0.23	0.04	0.02	—	—	—	—	0.23	0.10	0.02	—	0.37	6
7	—	0.10	0.01	—	—	0.15	—	0.08	0.31	0.22	—	0.07	7
8	—	0.13	—	—	—	—	0.04	—	0.81	—	0.01	0.35	8
9	—	0.65	—	—	—	—	0.36	0.05	—	—	—	—	9
10	—	0.17	—	—	—	—	0.21	0.02	—	0.52	—	0.36	10
11	—	0.28	—	—	—	—	0.79	0.03	—	0.02	—	0.01	11
12	—	0.09	—	—	—	—	0.60	—	—	0.14	—	0.75	12
13	—	0.59	—	—	—	—	0.10	—	0.32	0.15	—	0.05	13
14	—	0.04	—	—	—	—	—	—	0.01	0.29	0.02	0.03	14
15	0.04	0.02	0.05	—	—	—	0.02	—	—	0.05	—	0.01	15
16	0.03	0.18	0.09	0.22	0.10	—	0.13	—	—	—	0.09	—	16
17	0.11	0.12	0.01	0.19	0.76	—	0.02	—	0.16	—	0.09	—	17
18	0.01	0.03	—	0.01	0.10	—	0.19	—	0.18	—	0.05	0.04	18
19	0.11	0.07	—	—	0.31	—	0.08	0.15	0.05	—	0.01	0.18	19
20	—	0.05	—	—	0.24	—	—	0.23	0.12	—	—	0.36	20
21	0.03	0.08	—	—	0.05	—	0.01	—	0.01	—	0.10	0.04	21
22	—	0.06	—	—	0.03	0.15	—	0.47	0.76	—	—	0.40	22
23	0.03	0.01	—	—	0.15	0.30	0.02	0.01	0.05	—	0.08	0.01	23
24	0.02	0.01	—	—	—	0.05	0.21	0.11	0.20	—	0.21	0.30	24
25	—	} 0.41	—	—	—	0.01	0.17	—	0.16	0.23	0.91	0.11	25
26	0.25		—	—	—	0.65	0.89	0.02	0.41	0.21	0.01	—	26
27	0.01	0.01	—	—	—	0.02	—	—	0.02	0.01	0.09	—	27
28	0.05	0.17	—	—	—	0.19	—	—	0.43	0.33	0.01	0.01	28
29	0.02	—	—	0.08	0.11	—	0.18	—	0.20	0.03	0.01	—	29
30	0.01	—	—	0.02	—	—	—	—	0.06	—	0.19	—	30
31	0.18	—	—	—	—	—	0.01	0.08	—	—	—	0.01	31
Totals	1.25	3.92	0.59	0.70	2.02	1.57	4.07	2.44	4.37	3.17	2.54	3.62	
Total from Jan. 1	1.25	5.17	5.76	6.46	8.48	10.05	14.12	16.56	20.93	24.10	26.64	30.26	

66
Wm. Gauge removed 5/12/93 to
2 Wilton Polygon, Chertam Hill, Manchester

Lat. $53^{\circ} 30' 53''$ N

Long. $2^{\circ} 14' 43''$ W

Height of top above ground 1 foot
" " " " Sea level (O.D.) 264 feet

W.B. Battison Esq.

D.O.

REGI

CHEETHAM HILL

4

Worthington M. Inst. C.E.

5"

above Ground 12 inches

" " Sea Level 264 ft.

pecting the Systematic Observation and
s, 62, Camden Square, London, N.W.

Kept at 2 Wilton Polygon

in the County of Lanc

Lat. 53° 30' 53" N Lon 2° 14' 43"

2. WILTON POLYGON

1894-1900

NOTE.—Full instructions respecting the
Record of the Rainfall of the British I

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.36	0.23	—	0.01	0.09	—	0.34	—	—	0.04	—	1
2	—	0.10	0.01	0.13	0.43	0.24	0.24	0.91	—	—	0.04	—	2
3	—	—	0.04	0.20	0.07	0.03	—	0.32	—	—	0.04	0.01	3
4	—	—	0.02	0.18	—	0.86	—	0.07	0.06	—	0.10	—	4
5	—	—	0.77	—	0.01	0.61	—	0.02	0.05	—	0.01	—	5
6	—	0.17	0.01	—	0.08	—	0.12	0.01	—	—	0.02	—	6
7	—	0.02	0.29	—	0.04	0.01	0.03	0.09	—	0.05	0.34	0.27	7
8	0.22	0.12	0.41	—	0.30	0.15	0.01	0.16	—	—	0.08	—	8
9	0.03	0.53	0.10	—	0.33	0.24	0.12	0.05	—	0.33	0.12	0.01	9
10	0.02	0.92	0.12	0.03	0.14	0.45	—	0.20	—	0.04	0.36	—	10
11	0.06	0.04	—	—	0.16	0.06	—	0.01	—	—	0.02	0.03	11
12	0.05	0.09	0.71	0.19	0.01	0.01	—	0.12	—	—	0.01	—	12
13	0.11	0.04	0.06	0.01	0.26	—	0.26	0.08	—	0.03	0.59	0.02	13
14	0.08	0.05	0.01	0.01	0.01	—	0.01	0.12	—	—	0.05	0.32	14
15	0.11	0.03	—	—	0.08	0.21	0.04	0.26	—	—	—	0.54	15
16	0.11	0.61	—	0.40	0.05	—	0.55	0.03	—	—	—	0.08	16
17	0.26	0.39	—	0.01	0.01	0.10	0.73	0.03	—	—	—	0.57	17
18	0.05	—	0.02	—	—	0.02	0.13	0.11	—	—	—	0.41	18
19	0.15	—	—	—	—	0.87	0.03	0.33	0.46	—	—	0.10	19
20	0.09	—	—	—	—	—	0.11	—	0.07	0.47	0.09	0.03	20
21	0.10	—	—	—	—	—	0.15	0.03	—	—	—	0.04	21
22	0.02	—	—	—	—	—	0.13	—	—	—	0.01	—	22
23	—	0.25	—	0.10	—	0.02	0.01	0.11	0.04	0.15	—	0.02	23
24	0.09	0.13	—	0.07	—	0.06	0.23	—	—	0.35	—	0.09	24
25	0.08	0.80	—	0.01	—	0.04	0.41	0.71	0.05	1.01	—	0.05	25
26	0.16	0.10	—	0.06	0.07	—	—	—	0.01	0.80	—	0.01	26
27	0.05	0.07	—	0.12	0.02	—	—	0.01	—	0.01	—	0.02	27
28	0.11	0.03	—	0.01	0.28	—	—	—	0.01	0.18	0.01	0.19	28
29	0.35	—	—	0.05	0.04	—	—	—	—	0.52	—	0.14	29
30	0.20	—	0.11	—	0.38	—	—	—	—	0.01	—	—	30
31	0.02	—	0.01	—	0.02	—	0.09	—	—	0.07	—	—	31
Totals	2.52	4.85	2.92	1.58	2.80	4.07	3.40	4.12	0.75	4.02	1.93	2.95	
Total from Jan. 1	2.52	7.37	10.29	11.87	14.67	18.74	22.14	26.26	27.01	31.03	32.96	35.91	

REGISTER OF RAINFALL IN 1894

Kept at 2 Wilton Polygon, Christham Hill
Manchester
 in the County of Lancaster

by N. B. Worthington M. Inst. C. E.

Diameter 5"

Height of top above Ground 12 inches

Lat. 53° 30' 53" N Lon. 2° 14' 43" W Time of Observation 8 am

RAIN GAUGE.

Sea Level 264 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	0.36	0.23	-	0.01	0.09	-	0.34	-	-	0.04	-	1
2	-	0.10	0.01	0.13	0.43	0.24	0.24	0.91	-	-	0.04	-	2
3	-	-	0.04	0.20	0.07	0.03	-	0.32	-	-	0.04	0.01	3
4	-	-	0.02	0.18	-	0.86	-	0.07	0.06	-	0.10	-	4
5	-	-	0.77	-	0.01	0.61	-	0.02	0.05	-	0.01	-	5
6	-	0.17	0.01	-	0.08	-	0.12	0.01	-	-	0.02	-	6
7	-	0.02	0.29	-	0.04	0.01	0.03	0.09	-	0.05	0.34	0.27	7
8	0.22	0.12	0.41	-	0.30	0.15	0.01	0.16	-	-	0.08	-	8
9	0.03	0.53	0.10	-	0.33	0.24	0.12	0.05	-	0.33	0.12	0.01	9
10	0.02	0.92	0.12	0.03	0.14	0.45	-	0.20	-	0.04	0.36	-	10
11	0.06	0.04	-	-	0.16	0.06	-	0.01	-	-	0.02	0.03	11
12	0.05	0.09	0.71	0.19	0.01	0.01	-	0.12	-	-	0.01	-	12
13	0.11	0.04	0.06	0.01	0.26	-	0.26	0.08	-	0.03	0.59	0.02	13
14	0.08	0.05	0.01	0.01	0.01	-	0.01	0.12	-	-	0.05	0.32	14
15	0.11	0.03	-	-	0.08	0.21	0.04	0.26	-	-	-	0.54	15
16	0.11	0.61	-	0.40	0.05	-	0.55	0.03	-	-	-	0.08	16
17	0.26	0.39	-	0.01	0.01	0.10	0.73	0.03	-	-	-	0.57	17
18	0.05	-	0.02	-	-	0.02	0.13	0.11	-	-	-	0.41	18
19	0.15	-	-	-	-	0.87	0.03	0.33	0.46	-	-	0.10	19
20	0.09	-	-	-	-	-	0.11	-	0.07	0.47	0.09	0.03	20
21	0.10	-	-	-	-	-	0.15	0.03	-	-	-	0.04	21
22	0.02	-	-	-	-	-	0.13	-	-	-	0.01	-	22
23	-	0.25	-	0.10	-	0.02	0.01	0.11	0.04	0.15	-	0.02	23
24	0.09	0.13	-	0.07	-	0.06	0.23	-	-	0.35	-	0.09	24
25	0.08	0.80	-	0.01	-	0.04	0.41	0.71	0.05	1.01	-	0.05	25
26	0.16	0.10	-	0.06	0.07	-	-	-	0.01	0.80	-	0.01	26
27	0.05	0.07	-	0.12	0.02	-	-	0.01	-	0.01	-	0.02	27
28	0.11	0.03	-	0.01	0.28	-	-	-	0.01	0.18	0.01	0.19	28
29	0.35	-	-	0.05	0.04	-	-	-	-	0.52	-	0.14	29
30	0.20	-	0.11	-	0.38	-	-	-	-	0.01	-	-	30
31	0.02	-	0.01	-	0.02	-	0.09	-	-	0.07	-	-	31
Totals	2.52	4.85	2.92	1.58	2.80	4.07	3.40	4.12	0.75	4.02	1.93	2.95	
Total from Jan. 1	2.52	7.37	10.29	11.87	14.67	18.74	22.14	26.26	27.01	31.03	32.96	35.91	

REGISTER OF RAINFALL IN 1895

Kept at *2 Wilton Polygon, Chertrean Hill*
in the County of *Manchester*

by *W^m Barton Worthington M. Inst. C.E.*

Diameter *5"*

Height of top above Ground *12"*

Lat. *53° 30' 53" N* Lon. *2° 14' 43" W* Time of Observation *8 a.m.*

RAIN GAUGE.

" " " Sea Level *2614*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.12	0.01	0.01	0.02	0.25	0.18	0.12	0.03	-	0.25	-	0.08	1
2	0.16	-	0.02	0.01	-	0.02	0.03	0.01	-	0.55	-	0.08	2
3	0.05	-	-	0.04	-	-	0.03	0.24	0.14	0.70	-	0.02	3
4	-	-	-	-	-	-	-	0.08	0.36	0.14	-	0.46	4
5	-	-	0.03	0.15	-	-	-	0.03	0.02	0.38	0.40	0.19	5
6	0.01	-	0.41	0.28	-	-	-	0.28	0.17	0.06	0.01	0.10	6
7	0.01	-	0.03	-	-	-	-	-	0.01	0.20	0.07	0.20	7
8	-	-	0.12	-	-	-	0.02	0.18	-	0.26	0.01	0.07	8
9	-	-	0.07	-	-	-	-	-	-	0.01	0.01	0.04	9
10	-	-	0.04	-	-	-	0.01	0.52	0.04	0.01	0.30	-	10
11	-	-	0.05	-	-	0.01	0.49	0.18	0.09	0.14	0.14	0.30	11
12	0.07	-	-	-	0.03	-	0.01	0.15	0.02	-	0.06	0.74	12
13	0.04	-	-	-	-	-	0.05	0.23	-	-	0.04	0.03	13
14	0.06	-	-	-	-	0.11	0.10	0.02	-	0.03	0.20	0.52	14
15	0.22	-	-	-	-	-	-	0.06	-	0.39	0.27	-	15
16	0.56	-	-	-	-	-	0.23	-	-	-	0.63	0.06	16
17	0.03	-	-	0.17	0.03	-	0.01	-	-	-	0.04	-	17
18	0.38	-	-	0.03	-	0.01	0.67	-	-	-	-	-	18
19	0.30	-	0.35	-	-	-	0.10	-	-	-	-	-	19
20	0.05	-	0.15	0.07	0.04	-	0.61	-	-	0.05	0.13	-	20
21	0.05	-	0.09	0.08	0.09	-	0.34	0.01	-	0.12	0.05	-	21
22	0.08	-	-	0.09	-	0.01	0.04	-	-	-	0.15	-	22
23	0.08	0.05	0.45	-	-	0.04	0.33	0.16	0.12	0.06	-	-	23
24	0.31	0.03	0.52	-	0.19	-	0.30	-	0.01	0.18	-	-	24
25	0.01	-	0.19	0.49	0.04	-	1.67	0.05	-	0.02	-	-	25
26	0.03	-	0.01	0.02	-	0.80	0.24	0.91	-	0.01	-	-	26
27	0.09	-	0.16	-	-	0.07	0.06	0.18	-	-	0.06	-	27
28	0.10	0.36	0.27	-	-	0.32	0.07	-	-	0.04	0.32	0.79	28
29	0.02	-	0.03	-	-	0.15	-	0.11	-	-	0.06	0.49	29
30	-	-	0.02	0.17	0.04	0.10	-	0.01	-	0.13	0.02	0.11	30
31	0.03	-	0.02	-	-	-	-	-	-	-	-	0.01	31
Totals	2.86	0.45	3.04	1.62	0.71	1.82	5.53	3.44	0.98	3.64	2.97	4.29	
Total from Jan. 1	2.86	3.31	6.35	7.97	8.68	10.50	16.03	19.47	20.45	24.09	27.06	31.35	

W. B. Worthington

REGISTER OF RAINFALL IN 1896

Kept at *2 Wilton Polygon, Chetham Hall*
in the County of *Manchester*
Lancashire

by *W. Barton Worthington M. Ince*
Diameter *5"*

Height of top above Ground *1 foot*
" " Sea *265-264 feet*

Lat. *53° 30' 53" N* Lon. *2° 14' 43" W* Time of Observation *8 am.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.01	0.01	—	—	—	0.01	—	0.04	0.03	0.05	—	1
2	0.01	—	0.37	0.04	—	0.04	0.06	—	0.25	0.03	—	0.20	2
3	—	—	0.06	—	—	—	0.05	—	0.02	0.26	—	0.33	3
4	—	—	0.09	—	—	0.43	0.03	—	0.55	0.32	—	0.16	4
5	—	0.02	0.26	—	—	0.01	—	—	0.10	0.20	—	0.03	5
6	—	0.01	0.21	—	—	0.24	—	—	—	0.82	0.01	0.13	6
7	—	0.11	0.85	—	—	0.08	—	0.01	—	0.14	0.52	0.09	7
8	—	0.02	0.04	—	—	0.33	0.14	0.07	0.01	—	—	—	8
9	—	—	0.04	0.06	—	—	0.50	—	0.07	0.37	—	0.04	9
10	—	—	0.23	0.13	—	0.04	—	—	—	0.47	—	0.27	10
11	—	—	0.03	0.21	—	—	—	0.01	0.12	0.21	—	0.07	11
12	0.12	0.08	0.01	0.04	—	—	—	—	0.27	—	—	0.38	12
13	0.36	0.02	0.45	0.08	—	—	—	0.15	0.60	—	0.22	—	13
14	0.32	0.01	0.01	0.09	—	—	—	—	0.19	—	0.15	—	14
15	0.13	—	0.59	0.18	—	—	—	—	0.02	—	0.08	0.01	15
16	0.05	—	0.01	0.28	—	—	—	—	0.18	—	—	0.06	16
17	—	—	0.03	0.01	—	0.35	—	0.06	0.14	0.21	0.01	—	17
18	—	0.02	—	—	0.02	0.16	0.01	0.07	0.18	0.69	0.09	0.03	18
19	—	—	0.01	—	0.07	—	—	0.02	0.70	—	0.04	—	19
20	—	0.25	0.08	—	0.03	0.03	—	0.02	0.01	—	0.03	—	20
21	—	0.16	0.02	—	0.34	—	0.05	0.33	—	—	—	—	21
22	0.01	—	0.02	—	0.01	0.29	0.03	0.08	1.12	0.04	—	0.03	22
23	0.01	—	—	—	—	0.30	0.25	0.88	0.42	0.03	—	—	23
24	0.15	—	0.14	—	—	0.01	0.42	0.06	0.54	0.28	—	0.56	24
25	0.16	—	0.18	0.05	—	—	0.16	0.26	0.13	0.18	—	0.24	25
26	0.06	—	0.30	0.01	—	—	0.06	0.11	0.08	—	—	0.06	26
27	0.12	0.20	0.38	0.21	—	0.01	0.01	0.04	0.64	0.13	0.01	0.46	27
28	—	0.27	0.26	0.25	—	—	—	—	0.10	0.08	—	0.36	28
29	—	0.83	—	0.02	—	0.19	0.10	0.05	0.01	0.01	—	0.51	29
30	—	—	—	0.04	—	0.42	0.25	0.05	—	—	—	0.10	30
31	—	—	—	—	—	—	—	0.16	—	0.02	—	0.09	31
Totals	1.50	2.01	4.68	1.70	0.47	2.93	2.13	2.43	6.49	4.52	1.21	4.21	
Total from Jan. 1	1.50	3.51	8.19	9.89	10.36	13.29	15.42	17.85	24.34	28.86	30.07	34.28	

REGISTER OF RAINFALL IN 1897

Kept at *2 Whilton Polygon, Chorley Hill*
Manchester
in the County of *Lancaster*

by *W.B. Worthington M. Inst. C.E.*
Diameter *5"*
Height of top above Ground *1 foot*
Sea Level *265 ft*

Lat. *53° 30' 53"* N. Lon. *2° 14' 43"* W. Time of Observation *8 am*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.52	0.05	0.06	—	0.68	0.01	—	0.32	—	—	0.05	1
2	—	0.02	0.47	—	0.09	0.01	0.03	—	0.79	0.46	—	—	2
3	—	0.25	0.03	—	—	0.03	—	—	0.28	0.02	—	0.08	3
4	0.46	0.43	0.22	—	0.15	—	—	—	0.61	—	—	0.47	4
5	0.02	0.25	0.05	—	0.18	—	0.10	0.17	0.37	—	—	0.38	5
6	0.03	—	0.01	—	0.04	—	0.10	0.11	0.03	0.01	—	0.17	6
7	0.23	0.01	—	—	0.04	0.16	0.04	0.02	—	—	0.12	1.04	7
8	0.01	0.20	0.02	0.02	0.09	0.25	0.23	0.02	—	0.16	0.03	0.27	8
9	0.04	0.03	0.24	0.32	0.01	0.08	0.02	—	—	0.01	0.01	0.03	9
10	—	0.03	—	—	—	0.01	—	0.37	—	0.15	—	0.39	10
11	—	—	0.04	0.10	0.18	—	—	0.01	—	0.04	0.07	0.05	11
12	—	0.02	0.14	0.13	—	—	—	0.01	—	0.01	0.78	0.19	12
13	—	0.17	—	0.30	0.06	—	—	0.07	—	0.07	0.43	0.20	13
14	—	0.04	0.01	0.25	—	—	—	0.02	—	0.65	0.21	0.03	14
15	—	—	0.05	0.11	—	0.18	—	0.06	—	0.58	—	0.10	15
16	—	—	0.04	0.28	—	0.04	—	0.08	0.19	—	0.28	0.90	16
17	—	—	0.11	0.58	—	0.57	—	0.14	0.28	0.08	0.26	—	17
18	—	0.11	0.06	—	—	0.36	—	0.11	—	—	0.01	—	18
19	0.02	0.19	—	0.09	—	0.56	—	0.08	—	—	—	—	19
20	—	0.22	0.03	0.21	—	—	0.14	0.47	0.13	—	—	—	20
21	—	0.08	0.08	0.07	—	—	—	0.37	—	—	—	—	21
22	0.29	0.04	0.04	—	—	—	—	0.08	—	—	—	—	22
23	—	0.01	—	—	—	—	—	0.07	—	—	—	—	23
24	0.22	0.14	0.04	—	—	—	0.11	0.06	0.12	—	—	—	24
25	0.15	0.11	—	—	0.17	—	0.43	0.03	—	—	—	—	25
26	0.06	—	0.45	—	0.01	—	0.45	0.05	—	—	0.50	—	26
27	—	—	0.38	—	—	0.02	—	—	—	—	0.27	0.13	27
28	0.02	0.05	0.28	—	0.52	0.48	0.07	0.03	0.35	—	0.56	0.02	28
29	0.11	—	—	0.11	0.30	0.19	—	0.02	0.62	—	0.08	0.20	29
30	0.10	—	0.28	0.02	0.07	—	—	0.13	—	—	1.15	—	30
31	0.03	—	—	—	0.08	—	—	0.25	—	—	—	0.04	31
Totals	1.79	2.92	3.12	2.65	1.99	3.62	1.73	2.83	4.09	2.24	4.76	4.74	
Total from Jan. 1	1.79	4.71	7.83	10.48	12.47	16.09	17.82	20.65	24.74	26.98	31.74	36.48	/

REGISTER OF RAINFALL IN 1898

Kept at *Chrastham Hill*
in the County of *Lancaster*
by *W.P. Worthington M. Inst. C.E.*

RAIN GAUGE.

Lat. $53^{\circ} 30' 58''$ Lon. $2^{\circ} 14' 43''$
Time of Observation *8 am.*
Diameter *5"*
Height of top above Ground *12"*
Sea Level *265 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.10	0.22	—	—	0.58	0.17	—	—	—	0.22	0.02	1
2	0.14	0.21	—	—	0.02	0.04	—	0.25	0.03	—	0.42	0.29	2
3	0.01	0.26	—	0.04	0.04	0.03	0.03	0.85	—	—	0.14	0.03	3
4	0.59	0.04	—	—	—	0.14	—	0.42	—	—	0.07	—	4
5	0.53	0.25	—	—	0.06	—	—	0.65	—	—	0.18	0.13	5
6	0.15	0.11	—	0.02	—	0.05	0.05	0.18	—	—	0.02	0.22	6
7	—	0.09	—	0.09	0.06	—	0.02	—	—	—	0.06	0.09	7
8	0.01	0.07	—	0.14	0.04	—	—	0.06	—	—	0.06	0.29	8
9	0.03	0.02	—	0.16	0.16	—	—	0.46	0.08	0.02	—	0.08	9
10	—	0.02	—	0.10	0.76	—	—	0.33	0.05	0.07	—	0.06	10
11	—	0.10	—	0.80	0.04	—	—	—	0.05	—	—	—	11
12	0.05	0.04	—	—	—	—	—	—	—	—	0.50	0.06	12
13	—	0.06	0.02	0.06	0.47	—	—	—	0.02	—	—	0.02	13
14	—	0.16	—	0.14	—	—	—	—	—	—	0.03	0.21	14
15	—	0.21	0.15	—	—	—	—	0.07	—	0.06	0.04	0.02	15
16	—	0.05	0.01	—	0.02	—	—	—	—	0.12	0.02	0.16	16
17	—	0.08	0.46	—	0.33	—	0.03	—	0.14	0.16	—	0.14	17
18	0.09	—	0.08	—	—	0.21	0.05	0.01	—	0.11	—	0.04	18
19	0.03	0.21	—	—	—	0.02	0.10	0.16	0.06	0.14	—	0.04	19
20	0.03	0.09	—	0.02	0.04	0.13	—	—	—	0.31	0.03	0.03	20
21	—	—	—	0.04	—	0.76	0.02	0.20	—	0.01	—	—	21
22	—	—	0.22	—	0.57	0.07	0.06	0.03	—	0.23	0.25	—	22
23	—	—	0.02	—	0.04	0.21	0.04	0.03	—	0.02	0.15	—	23
24	—	—	0.06	—	0.03	0.15	—	—	—	0.40	0.04	—	24
25	—	0.11	0.03	—	—	0.09	—	0.01	—	0.27	—	—	25
26	—	0.11	0.08	0.05	—	0.31	—	0.36	—	0.08	0.01	0.87	26
27	—	0.04	0.02	—	—	0.02	—	0.48	0.05	—	—	0.19	27
28	—	0.49	0.50	0.24	—	—	0.06	0.29	—	0.59	—	0.49	28
29	0.13	—	—	0.07	0.18	0.05	—	0.34	0.22	0.27	0.03	0.39	29
30	0.29	—	0.05	0.05	0.15	—	—	0.04	—	0.24	0.14	0.10	30
31	0.27	—	—	—	0.11	—	—	—	—	0.36	—	0.09	31
Totals	2.35	2.92	1.92	2.02	3.12	2.86	0.63	5.22	0.70	3.46	2.41	4.06	
Total from Jan. 1	2.35	5.27	7.19	9.21	12.33	15.19	15.82	21.04	21.74	25.20	27.61	31.67	

W.P. Worthington

REGISTER OF RAINFALL IN 1899

Kept at *2 Wilton Polygon, Cheetham Hill, Manchester*
in the County of *Lancaster*
by *W. B. Worthington M. Inst. C.E.*

Lat. *53° 30' 53" N* Lon. *2° 14' 43" W*
Time of Observation
Diameter *5"*
Height of top above Ground *12"*
Sea Level *265 ft*

RAIN GAUGE.

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Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.37	0.01	—	—	0.23	—	0.56	—	0.17	0.11	—	0.09	1
2	0.39	—	—	—	—	—	0.16	—	0.14	0.01	0.07	—	2
3	0.02	—	0.04	0.18	—	—	0.16	—	—	0.37	0.23	0.07	3
4	0.07	0.03	0.01	0.08	—	—	0.01	—	0.01	—	0.19	0.22	4
5	0.05	0.03	—	0.25	—	—	—	0.05	0.08	—	0.01	0.23	5
6	0.10	0.25	—	0.32	—	—	—	0.10	0.21	—	0.03	0.17	6
7	0.03	0.20	0.12	0.14	—	—	—	—	0.01	—	0.07	—	7
8	—	0.01	0.18	0.04	—	—	—	—	—	—	0.18	—	8
9	0.05	0.23	0.12	0.88	0.27	—	0.07	—	0.06	—	0.06	—	9
10	0.28	—	0.01	0.36	0.05	—	0.14	—	0.01	—	0.10	—	10
11	0.17	0.15	—	0.02	0.01	—	0.22	—	0.04	0.03	0.21	0.40	11
12	0.23	0.07	—	0.05	—	—	0.02	—	—	0.74	0.01	—	12
13	0.07	0.23	—	0.09	0.35	—	—	—	—	0.05	—	—	13
14	0.01	—	—	0.02	0.11	—	—	—	0.03	—	—	—	14
15	0.37	0.05	—	0.01	0.21	—	—	0.22	0.90	—	—	—	15
16	0.21	0.01	—	—	0.17	—	—	0.02	0.02	—	—	—	16
17	0.33	—	—	—	—	—	—	0.05	0.29	—	—	—	17
18	0.10	0.01	—	—	0.04	0.32	0.13	0.10	0.16	—	—	—	18
19	0.16	—	—	—	0.24	0.23	—	0.05	0.47	—	0.03	—	19
20	0.80	—	0.04	—	0.04	0.19	—	—	0.42	—	—	—	20
21	0.50	—	—	—	0.15	0.02	—	—	0.63	—	0.03	—	21
22	0.17	—	—	—	0.15	0.03	0.20	—	0.07	—	—	0.23	22
23	—	—	—	0.33	0.21	0.05	—	—	0.35	—	—	0.32	23
24	—	—	—	0.23	0.47	0.01	—	—	0.20	—	—	0.03	24
25	—	—	0.63	0.13	—	0.04	—	—	0.51	0.21	—	0.58	25
26	—	—	0.05	—	—	—	—	0.07	0.20	0.27	0.12	0.01	26
27	—	—	0.13	0.02	—	—	—	0.06	0.18	0.31	0.01	—	27
28	—	—	0.07	0.02	—	0.51	—	0.01	0.03	0.14	—	0.11	28
29	0.05	—	—	0.22	—	0.02	—	0.39	0.35	0.75	—	0.45	29
30	0.03	—	0.47	—	—	0.72	—	0.26	—	0.10	0.05	0.10	30
31	—	—	0.18	—	—	—	—	0.15	—	0.01	—	—	31
Totals	4.56	1.28	2.05	3.39	2.70	2.14	1.67	1.53	5.54	3.10	1.40	3.01	
Total from Jan. 1	4.56	5.84	7.89	11.28	13.98	16.12	17.79	19.32	24.86	27.96	29.36	32.37	

REGISTER OF RAINFALL IN 1900

Kept at Cheetham Hill, Manchester
in the County of Lancaster
by W.B. Worthington M. Inst C.E.

RAIN GAUGE.

Lat. 53°30'53"N Lon. 2°14'43"W
Time of Observation 8 AM
Diameter 5 in
Height of top above Ground 12 in
Sea Level 265 ft. 00

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.31	—	—	—	0.03	—	—	0.23	0.01	0.02	0.05	0.03	1
2	0.07	—	—	0.01	0.02	—	0.13	0.35	—	0.30	—	0.04	2
3	0.03	0.02	—	0.39	0.24	—	0.14	0.54	—	—	0.39	0.48	3
4	—	—	—	0.06	—	—	0.10	0.04	—	0.51	—	0.42	4
5	—	—	—	0.06	0.11	—	0.16	0.48	—	0.53	0.12	0.62	5
6	0.85	—	—	—	0.44	—	0.08	0.88	—	0.49	0.10	0.03	6
7	0.22	0.03	—	—	—	0.30	—	0.86	0.01	—	0.11	—	7
8	0.12	—	—	—	0.38	0.13	—	0.10	—	—	0.11	0.30	8
9	0.23	0.07	—	—	—	0.08	—	0.28	0.02	0.05	—	—	9
10	—	0.72	—	0.27	—	—	—	0.03	0.03	0.03	0.24	—	10
11	0.03	0.01	—	0.50	0.15	0.37	—	0.02	—	0.01	0.01	0.10	11
12	0.07	—	—	0.35	0.04	0.26	0.15	—	—	0.02	0.65	—	12
13	0.05	0.07	—	0.04	—	0.02	0.10	—	—	0.24	—	—	13
14	0.14	0.01	0.01	0.03	—	0.16	0.01	—	—	0.13	0.20	0.26	14
15	0.14	0.20	0.10	0.13	—	0.19	—	—	—	0.09	0.17	0.19	15
16	0.14	0.10	0.02	0.08	—	0.05	—	—	—	0.31	0.02	—	16
17	0.43	0.03	0.01	0.17	—	—	—	—	—	0.04	—	—	17
18	0.06	0.30	0.01	—	0.05	0.02	—	—	0.11	—	—	—	18
19	0.27	0.06	0.11	—	—	0.14	—	0.08	—	—	—	0.09	19
20	—	0.03	—	—	—	0.28	0.10	—	0.12	—	—	0.06	20
21	0.38	0.31	0.01	—	0.14	0.02	0.09	0.82	0.11	—	—	0.15	21
22	0.36	0.52	—	—	0.03	0.12	0.01	0.34	0.15	0.02	—	—	22
23	0.07	0.07	—	0.22	0.06	—	—	0.12	—	0.01	—	0.05	23
24	0.30	0.06	—	—	0.06	0.33	—	—	0.03	0.56	0.32	—	24
25	—	0.01	—	—	—	0.02	—	—	0.09	0.46	0.05	0.09	25
26	0.12	0.44	0.05	0.01	—	—	—	—	0.50	0.13	0.15	0.12	26
27	0.38	0.02	0.22	—	0.02	0.01	0.70	—	0.15	0.04	—	0.30	27
28	0.03	—	—	0.07	—	—	—	—	—	0.41	0.15	0.53	28
29	0.02	—	—	0.22	—	0.20	0.74	—	0.06	0.45	—	0.16	29
30	0.03	—	—	—	—	0.30	—	—	0.15	0.19	0.02	0.50	30
31	0.05	—	—	—	—	—	0.32	0.44	—	0.06	—	0.11	31
Totals	4.90	3.08	0.54	2.61	1.77	3.00	2.83	5.61	1.54	5.10	2.86	4.63	
Total from Jan. 1	4.90	7.98	8.52	11.13	12.90	15.90	18.73	24.34	25.88	30.98	33.84	38.47	

8.5

REGI
Kept at *Crooke Hall*
in the County of *Le*

Lat. Lon.

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands.

CHORLEY
CROOKE HALL
LANCASHIRE
1892

2
W. Cross St.
above Ground *2 ft. 6 in.*
Sea Level *265 ft.*
pecting the Systematic Observation and
s, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0'09					0'34		0'15	0'15	0'08		0'21	1
2		0'45				0'13		0'02	0'74	0'14		0'26	2
3	0'08	0'22			0'04	0'02		0'03	0'30		0'20	0'08	3
4	^{snow} 0'06	0'15			0'03		0'20	0	0'19	0'46		^{snow} 0'05	4
5						0'25	0'15			0'07	0'29	^{snow} 0'33	5
6	0'24			0'04				0'05		0'18	0'33	^{snow} 0'49	6
7	^{snow} 0'35			0'25			0'18		0'53	0'10	0'31	^{snow} 0'06	7
8	^{snow} 0'24	0'50		0'03				0'87	0'12	0'11			8
9			^{snow} 0'08				0'02	0'53		0'66		0'53	9
10		0'04	^{snow} 0'28				0'09		0'21	0'73	0'11		10
11	^{snow} 0'07					0'14			0'07	0'16		0'27	11
12						0'17		0'03	0'39			0'16	12
13	0'04			^{snow} 0'17							0'18	0'05	13
14	^{snow} 0'12				0'70			0'33	0'10	0'09	0'50	0'19	14
15		0'56	^{snow} 0'28	^{snow} 0'16	0'04			0'07		0'58		0'09	15
16			0'25		0'24	0'14	0'65			0'20	0'04	0'06	16
17			0'01		0'05			0'07	0'05				17
18	0'12	^{snow} 0'27	0'03			^{Hail} 0'09							18
19	0'38			^{snow} 0'11	0'45		0'02		0'26			0'24	19
20	0'21			0'14	0'60	0'13	0'64		0'04	0'12	0'32	0'01	20
21				0'18	0'03	0'50			0'30	0'26			21
22	0'19	0'05		0'01		0'20			0'07	0'10			22
23		~~0'20~~			0'09					^{Hail} 0'15			23
24	0'12			0'07	0'06			0'47	0'26				24
25				0'24	0'31					0'04			25
26		0'15				0'12					0'08		26
27	0'26				0'56			0'95	0'12	0'30	0'41		27
28	0'58		^{snow} 0'06	0'40	0'78	0'15		0'80	0'47	0'35	0'05		28
29	0'20					1'10		0'04	0'19	0'03	0'19		29
30					0'06	0'04		0'95	0'20	0'13	0'09		30
31	0'10							0'73					31
Totals	3'45	2'59	1'99	1'80	4'04	3'52	1'95	6'11	4'76	4'98	3'04	3'25	
Total from Jan. 1												40'48	

REGISTER OF RAINFALL IN 1892

Kept at *Brooke Hall - Chorley*
in the County of *Lancashire*

by *Carlton Cross Sy.*
Diameter *5 in.*

Height of top above Ground *2 ft. 6 in.*

Lat. _____ Lon. _____ Time of Observation *8 a.m.* " " " Sea Level *265 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0'09					0'34		0'15	0'15	0'08		0'21	1
2		0'45				0'13		0'02	0'74	0'14		0'26	2
3	0'08	0'22			0'04	0'02		0'03	0'30		0'20	0'08	3
4	^{snow} 0'06	0'15			0'03		0'20	0	0'19	0'46		^{snow} 0'05	4
5						0'25	0'15			0'07	0'29	^{snow} 0'53	5
6	0'24			0'04				0'05		0'18	0'33	^{snow} 0'49	6
7	^{snow} 0'35			0'25			0'18		0'53	0'10	0'31	^{snow} 0'06	7
8	^{snow} 0'24	0'50		0'03				0'87	0'12	0'11			8
9			^{snow} 0'08				0'02	0'55		0'66		0'53	9
10		0'04	^{snow} 0'28				0'09		0'21	0'73	0'11		10
11	^{snow} 0'07					0'14			0'07	0'16		0'27	11
12						0'17		0'03	0'39			0'16	12
13	0'04			^{snow} 0'17							0'18	0'05	13
14	^{snow} 0'12				0'70			0'33	0'10	0'09	0'50	0'19	14
15		0'56	^{snow} 0'28	^{snow} 0'16	0'04			0'07		0'58		0'09	15
16			0'25		0'24	0'14	0'65			0'20	0'04	0'06	16
17			0'01		0'05			0'07	0'05				17
18	0'12	^{snow} 0'27	0'03			^{Hail} 0'09							18
19	0'38			^{snow} 0'11	0'45		0'02		0'26			0'24	19
20	0'21			0'14	0'60	0'13	0'64		0'04	0'12	0'32	0'01	20
21				0'18	0'03	0'50			0'30	0'26			21
22	0'19	0'05		0'01		0'20			0'07	0'10			22
23		^{snow} 0'20			0'09					^{Hail} 0'15			23
24	0'12			0'07	0'06			0'47	0'26				24
25				0'24	0'31					0'04			25
26		0'15				0'12					0'08		26
27	0'26				0'56			0'95	0'12	0'30	0'41		27
28	0'58		^{snow} 0'06	0'40	0'78	0'15		0'80	0'47	0'35	0'05		28
29	0'20					1'10		0'04	0'19	0'03	0'19		29
30					0'06	0'04		0'95	0'20	0'13	0'09		30
31	0'10							0'73					31
Totals	3'45	2'59	1'99	1'80	4'04	3'52	1'95	6'11	4'76	4'98	3'04	3'25	
Total from Jan. 1												40'48	

8.0

REGIS

COLTON

Kept at Colton Ha

Latitude 54° 15' 57" Tin

Longitude 2° 5' 44.3"

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles

LANCASHIRE

1891-1897

by A. Christopher

in

Above Ground 12 in

Sea Level

Acting the Systematic Observation and 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.03	.01	.07	3.2	13	.12	.21		0.12	0.30		0.29	1
2	.16	.12	.13	1.0	04	.22	.01	.12	14	06		.43	2
3		.11	.24	7.5	16	12		.11	19	01		02	3
4			.12	24		.27		.11	03			24	4
5				04			16		1.35	34		78	5
6		02	.38	0.5			39		21	16	.08	58	6
7					69			.08	43	08	16	41	7
8	.20							71	22	59	49	1.09	8
9								61		08	27	80	9
10										03	1.04	49	10
11	.02	.01					101	.30		33	46	18	11
12		.02						07		02	59	2.20	12
13		.18				.04		83		44	44	21	13
14					02			10	.28	70			14
15			.34	.11	14			24		41	39	80	15
16				.01	05	01	.01		.02	30	22	07	16
17					08	02	09	.97	38	07	20		17
18	.02				.01		06	01		1.45	79	10	18
19	04				27		07	09	41	18	06		19
20	27				07		54	04	15	07	10		20
21	29			02	04		83	19	02	23			21
22	38			03	01		07	01		16			22
23	29		01		09					28	07		23
24	23		17					2.65	.11		05		24
25	02		12			.63		2.05	1.23		24	27	25
26	86		27		13	23	.02	.17			21	16	26
27	19		13	.07		54		50	.02				27
28	36	.08	03	05	21	01	32	39	61		37	72	28
29	26			.77	03	35	03	08	11			01	29
30	.01			.78		02	01	.81	1.31		.39	38	30
31								.99				08	31
Totals	3.63	0.55	2.01	3.34	2.17	2.55	2.83	12.23	7.34	6.29	6.89	10.31	
Total from Jan. 1		4.18	6.19	9.53	11.69	14.15	16.98	29.21	36.55	42.84	49.73	69.84	

REGISTER OF RAINFALL IN 1891

Kept at *Colton House* in the County of *Lancashire* by *A. Christopherson*
 Latitude *54° 15' 55"* Time of Observation *8 am* Diameter *5 in*
 Longitude *2° 55' 44.3"* Height of top above Ground *12 in*
 " *226 ft* " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.03	.01	.07	32	13	.12	.21		0.12	0.30		0.29	1
2	.16	.12	.13	10	04	.22	.01	.12	.14	06		.43	2
3		.11	.24	75	16	12		.11	.19	01		02	3
4			.12	24		.27		.11	03			24	4
5				04			16		1.35	34		78	5
6		02	.38	05			39		21	16	.08	58	6
7					69			.08	43	08	16	41	7
8	.20							71	22	59	49	1.09	8
9								61		08	27	80	9
10										03	1.04	49	10
11	.02	.01					101	.30		33	46	18	11
12		.02						07		02	59	2.20	12
13		.18				.04		83		44	44	21	13
14					02			10	.28	70			14
15			.34	.11	14			24		41	39	80	15
16				.01	05	01	.01		.02	30	22	07	16
17					08	02	09	.97	38	07	20		17
18	.02				.01		06	01		1.45	79	10	18
19	.04				27		07	09	41	18	06		19
20	.27				07		54	04	15	07	10		20
21	.29			02	04		83	19	02	23			21
22	.38			03	01		07	01		16			22
23	.29		01		09					18	07		23
24	.23		.17					2.65	.11		05		24
25	.02		.12			.63		2.05	1.23		.24	.27	25
26	.86		.27		13	23	.02	.17			21	16	26
27	.19		.13	.07		.51		.50	.02				27
28	.36	.08	03	05	21	01	32	39	61		37	72	28
29	.26			.77	03	35	03	08	11			01	29
30	.01			.78		02	01	.81	1.31		.39	38	30
31								.99				08	31
Totals	3.63	0.55	2.01	3.34	2.17	2.55	2.83	12.23	7.34	6.29	6.59	10.31	
Total from Jan. 1		4.18	6.19	9.53	11.60	14.15	16.98	29.21	36.55	42.84	49.43	69.84	

REGISTER OF RAINFALL IN 1892

Kept at Colton & Alnwick
in the County of Lancaster

by A. Christopher

Diameter 5 inches

Height of top above Ground 12 inches

Lat. 54° 15' 57" Lon. 3° 2' 58" Time of Observation 9 am

RAIN GAUGE.

" " " Sea Level 226

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.38				.21		06	1.38	.24			1
2	.03	08				.02	.13	07	23	07	.80	.07	2
3							.17		03	13	04	31	3
4		23		07		42	59			23	09	09	4
5	.15	02		08			06	.02	24	11	58	16	5
6	23	12		06			43		1.09	03	11		6
7	13	37					03	2.34	.04	07			7
8	12		0.10					48	02	70		.51	8
9		.01	.51				75		07	46	65		9
10	02					41			05	04	06	67	10
11	05					35		.25	76		02	19	11
12	01		01		.06			45	17		30		12
13	36	07		02	91			89	02	26	56	56	13
14	06	53	19		19			28		46	41	12	14
15		01	14	16	05	06			.14	13	03	12	15
16		07	38		37			1.05	09			47	16
17	58	16	05		11	12		03				20	17
18	53			14	85	08		02	59		.02	31	18
19	29			25	42	70	.60		41	08	42	04	19
20	03	.08		16	12			07	01	41		03	20
21	52	03	02	12	01	10		09		01			21
22	05				58								22
23	.12	02		01	25			59	.58				23
24				08	43								24
25		09				43					.39		25
26	44		31	18	45	13		1.02	60	1.03	61		26
27	54			47	21			58	57	1.31	15		27
28	59		02		03	34			19	17	27		28
29	43				24			1.56	47	53	16		29
30	12				02	09	.02	63	67		16		30
31	54				48			03					31
Totals	5.94	2.27	1.73	1.80	5.78	3.46	2.78	19.51	8.33	6.47	5.83	3.85	
Total from Jan. 1		8.21	9.94	11.74	17.52	20.98	23.76	34.27	42.60	49.07	54.90	58.75	

8.0.

C. W. B. W.

REGISTER OF RAINFALL IN 1898

Kept at Colton

by A. Christopherson

in the County of Lancaster

Diameter 5 inches

Height of top above Ground 12 inches

Lat. 54° 15' 37" Lon. 3° 2' 58" Time of Observation 9 am

RAIN GAUGE.

" 22.6 ft. Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.37	.79					22	.01	.27	.30		1
2	.05	22	.03		.08			1.21		72	.11	.14	2
3			.76			.02		07		87	23	10	3
4			18			04		14		76			4
5			02						01	29	.05	15	5
6	.09	28				04		1.01	51	09		12	6
7	.01	09	03			05		21	12	23		34	7
8		12					.66	01	41	14		38	8
9		76	03			02	56	01		09		04	9
10		30					07	20		21		14	10
11		21					12	20		05		02	11
12		11	01				01			05		51	12
13		2.77					04		36	97		26	13
14		23							02	57		45	14
15	.10	15	12				03		11	77		01	15
16	04	18	28	.31	.07		12	04			39	33	16
17	13	76	07	32	94		02		01		13		17
18		20		11	24		1.34	02	11			27	18
19	10	16			72		48	11	06			45	19
20		01			21		11	75	31			07	20
21	05	03			22		01	01		13	18	50	21
22	07				30	17	20	30	42	01	04*	41	22
23	11				03	01	37	17	03		26*	01	23
24	06	01				04	07	04	15	09	.88*	84	24
25	27	66				01	58		35	39	04*	16	25
26	08	38				81			12	39	67*	06	26
27						34			40	12	02*	44	27
28	32	69			01	11	05	1.26			08*	07	28
29	07			.20	02		35	1.65	01			02	29
30	21			03				10	.12				30
31	48		01				02	24		32			31
Totals	2.24	8.69	2.33	.97	2.84	1.66	5.21	5.96	6.54	7.23	3.38	6.04	
Total from Jan. 1		10.93	13.26	14.23	17.07	18.73	23.94			V		58.09	

REGISTER OF RAINFALL IN 1894

Kept at Colton, Ulverston
in the County of Lancaster

by A. Christopher
Diameter 5 inches
Height of top above Ground 1 foot

Lat. 54° 16' Lon. 3° 3' Time of Observation 9 am

RAIN GAUGE.

Sea Level 226

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.74	0.14		.02	.15		.09	.04		1.87		1
2		22			24	76	.26	1.75					2
3	.04	02	.15		04	19		20			.28		3
4	01	12				48		23			.72		4
5			1.17		15	32		14	07				5
6		29	01	.10	02		36				17		6
7		45	69		27	02		47			54	.52	7
8	.32	53	61	03	52	15		10			19		8
9	.19	44	15		15		.16			.62	17	49	9
10	.10	1.07	21		03	42	03	.01			20	35	10
11	.21	39	04	10		+ .03		02		07	69	74	11
12	.10	34	52	47				17			02		12
13	07		10	02	98		.21	45		.02	1.91	17	13
14	06	12	.01	26	1.01	.06		41			40	61	14
15	.47	22		09	08	16	09	15			12	82	15
16	.45	1.64		24	23		75	21			02	33	16
17	49	15		09		40	42	08				1.12	17
18	01					20	03	07			.05	54	18
19	70					80	03		.29		68	02	19
20	16						55				42	12	20
21	03				.19		37				01	86	21
22		.11				09					28	11	22
23	07	31		16		16		.28	.10	1.98	06	06	23
24	26	53		98		33	22			1.09		03	24
25	12	41					{1.46}	37		.35		02	25
26	68	17			06		{.29}	01		1.16		04	26
27	33	37			01			07					27
28	11	69			08				.01	40	05	52	28
29	22			02	04					78	06	10	29
30	91		.01		31								30
31	02				16		.03			74			31
Totals	5.53	9.33	3.81	1.66	4.59	4.72	5.26	5.28	0.51	7.21	8.91	7.57	
Total from Jan. 1								5.28				64.38	

REGISTER OF RAINFALL IN 1895

Kept at Colton, Wharfedale
in the County of Lancaster

by A. Christopher

Diameter 5 inches
Height of top above Ground 1 foot

Lat. 54° 15' 57" Lon. 3° 2' 58" Time of Observation 9 am

RAIN GAUGE.

Sea Level 226

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in. 0.23	in. 0.02	in.	in.	in.	in. 0.83	in. 0.34	in. 0.11	in.	in. 1.04	in.	in. 0.07	1
2	.21			0.06		.04	.34	.03	0.19	.40		.17	2
3			0.03				.01	.20	.29	1.02			3
4							.03	.06	.31	.10		1.13	4
5	.03	.14		.59					.04	.44	0.33	.03	5
6		.47	.41	.05				.19	.10	.11	.24	.49	6
7										.43	.06		7
8			.30					.24		.06		.21	8
9			.27	.02					.04		.35	.29	9
10			.19				.05	.07	.03		.78	.02	10
11						.08	.58	.38	.28	.24	.90	.07	11
12				.02	0.06			.27	.04	.02	.08	.80	12
13			.05			.03		.17		.13	.17		13
14	.07		.15				.05			.92	.13	.69	14
15	.25		.06					.16		.65	.76	.17	15
16	.68						.16	.03			.56		16
17	.05					.09	.13		.23		.09		17
18	.04		.07	.20			.58						18
19	.11		.33				.04						19
20			.19				.36			.04	.10		20
21			.04	.07	.07					.18	.39		21
22				.78		.15		.13			.14		22
23	.28	.21	1.67		.06		.11	.12	.20				23
24	.19		.56	.20	.23		.17					.03	24
25	.08		.14	.76			2.59	.56		.03			25
26	.08	.01	.11	.09		.09	.45	1.54					26
27		.03	1.00					.02			.03		27
28	.23	.15	.35			.83		.29			.28	.88	28
29	.04		.04	.03				.18			.18	.50	29
30				.55	.17					.68	.09	.37	30
31			.02									.19	31
Totals	2.57	1.03	5.98	3.42	0.59	2.14	5.99	4.75	1.75	6.49	5.66	6.11	
Total from Jan. 1													46.48

8.0

REGISTER OF RAINFALL IN 1896

Kept at Colton

in the County of Lancashire

Lat. 54.16 Lon. 2.3 Time of Observation 9 am

RAIN GAUGE.

by Arthur Christopher

Diameter 5 inches

Height of top above Ground 1 foot

Sea Level 220

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.23	0.07	0.09					0.04	0.01	0.56		0.02	1
2	.27	.01	.54	0.02		0.05	0.05		.81	.27		.23	2
3	.10		.22			.02	.14			.63		.10	3
4		.01	.17			.87	.07		.01	.16		.25	4
5		.02	.38			.05				.10		.21	5
6	.02	.01	.46			.24				.50	.15	.19	6
7		.97	.81			.20		.01	.01	1.43	.61	.10	7
8		1.25	.15			.06	1.09		.07	.16		.12	8
9				.17			.55		.48	.23		.01	9
10		.02	.56	.07						.27		.59	10
11			.01	.11					.10		.06	.01	11
12	.38	.25	.02	.27				.35	.07			.55	12
13	.41		.35	.09				.16	.07		.16		13
14	.59		.07	.05			.01		.72		.14		14
15	.18		.92	.42					.14		.04	.07	15
16	.08			.24		.12						.17	16
17	.02		.22			.43		.54	.78	.09			17
18	.05				.15			.35	.54	.07	.30		18
19		.03	.40		.19	.01		.17	.79		.16		19
20		.19	.25		.06	.14		.05	.05				20
21	.03	.16	.22		.02		.10		.23		.01		21
22						.62	.02	.05	1.48				22
23	.15					.11	1.03	1.38	.22	.76	.05	.08	23
24	1.00		.13	.01			.53	.04	1.11	.90		1.02	24
25	.18		.37	.13			1.56	.28	.09	.14		.75	25
26	.27		.32	.22				.11	.34			.34	26
27	.28	.23	.42	.09				.01	.31			1.18	27
28		.31	.07	.11			.47		.33			.06	28
29		.80	.02	.02		.16		.56	.11	.09		2.12	29
30				.02		.44			.13			.41	30
31			.01					.06				.06	31
Totals	4.24	4.33	7.18	2.04	0.42	3.52	5.62	4.16	8.30	6.36	1.68	8.64	
Total from Jan. 1												56.49	

REGISTER OF RAINFALL IN 1897

Kept at Colton

by Robert A. Christopher

in the County of Lancaster

Diameter 5 inches

Lat. 54.16 Lon. 3.3 Time of Observation 9 am

Height of top above Ground 1 ft

Sea Level 226 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2		.03	.03		.07	.78			.62				2
3		.07	.55		.07		.14		.26	.33			3
4	.15	.05			.02		.05		.58			.24	4
5	.04	.55	1.15		.35		.18	.06	.81			.33	5
6	.06	.09	.29		.14		.19	1.12		.34		.86	6
7					.19		.17	.04	.18	.42		.09	7
8	.32			.03	.18	.24	.66		.05	.02	.30	.84	8
9		.86	.07	.08	.08	.10	.02			.17		.22	9
10	.03	.01	.44	.27						.02	.02	.56	10
11			.01		.03	.15		.51		.13		.66	11
12			.18	.23	.06			.17		.13	.21	.05	12
13		.10	.78	.36				.05			3.82	.27	13
14		.15	.06	.91	.07			1.26			.79	.52	14
15		.02		.06				.24		.98	.23	.09	15
16			.11	.15		.65		.22	.02	.58		.76	16
17			.46	.11		.80		1.13	.13	.33	1.20	.56	17
18			.29	.41		.79		.085		.39	1.18	.27	18
19		.39	.59			.17						.11	19
20		.12	.01	.18		1.16		.41					20
21		.28	.12	.14		.38	.30	.34	.16				21
22		.07	.11	.02		.02		.58	.05		.04		22
23	.14	.09	.21					.77	.08				23
24		.02	.14			.51	.01	.21	.60				24
25	.13	.51	.16				.16	.05	.52				25
26		.18			.16		.18	.02	.03		.06		26
27		.01	.74	.02				.42			.96	.28	27
28			.73			.13		.15			.20	.26	28
29		.25	.29		.39	.05	.13	.04	.26		.72	.79	29
30	.29			.43	.17	.03		.32	.49		.55	.59	30
31	.17		.28	.06	.26			.08			.13	.53	31
31					.02			.06				.15	31
Totals	1.33	3.85	7.80	3.46	2.26	5.96	2.19	8.30	4.84	3.84	10.41	9.03	
Total from Jan. 1													63.27

REGIST

DALTON

Kept at Ashurst Beacon, Lancashire

ASHURST BEACON

Latitude 53° 33' 58" N.

Time

Longitude 2° 45' 17" W.

LANCASHIRE

1894 - 1898

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

Surveyor: N. Blenkinsopp.

by Joseph Bayendell
of the Southport Corporation.

above Ground 1 foot.

Sea Level 520 feet.

Following the Systematic Observation and
2, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.36	.42										1
2													2
3					.40								3
4	.01												4
5				.18									5
6													6
7													7
8		.33	1.21										8
9													9
10					1.20								10
11	.39												11
12				.30									12
13													13
14													14
15		1.37	.84										15
16													16
17					.99								17
18	.56												18
19				.55									19
20													20
21													21
22		1.50	.04										22
23													23
24					.16								24
25	.63												25
26				.21									26
27													27
28		1.16											28
29			—		Found stolen								29
30				.30									30
31	.88		—										31
Totals	2.47	4.72	2.51	1.54									
Total from Jan. 1	2.47	7.19	9.70	11.24									

May 29th. The Ashurst
care-taker reports that
the Beacon rain-gauge has
been pulled up and taken
away. He adds "We
have searched all round, and
made enquiries, and can
find nothing of it."
J. B.

8.0

Observer: H. Plenkingsopp.

REGISTER OF RAINFALL IN 1894.

Kept at *Ashurst Beacon, Dalton* in the County of *Lancaster* by *Joseph Bayendell*
on behalf of the *Southport Corporation*.

Latitude *53° 33' 58" N.*

Time of Observation *9 a.m.*

Longitude *2° 45' 17" W.*

*Each Friday and
on 1st of the month.*

RAIN GAUGE.

Diameter *5 inches.*

Height of top above Ground *1 foot.*

" " " Sea Level *520 feet.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.36	.42										1
2													2
3					.40								3
4	.01												4
5				.18									5
6													6
7													7
8		.33	1.21										8
9													9
10					1.20								10
11	.39												11
12				.30									12
13													13
14													14
15		1.37	.84										15
16													16
17					.99								17
18	.56												18
19				.55									19
20													20
21													21
22		1.50	.04										22
23													23
24					.16								24
25	.63												25
26				.21									26
27													27
28		1.16											28
29			—		Found Stolen								29
30				.30									30
31	.88		—										31
Totals	2.47	4.72	2.51	1.54									
Total from Jan. 1	2.47	7.19	9.70	11.24									

May 29th. The Ashurst
came later reports that
the Beacon rain gauge has
been pulled up and taken
away. Mr. adds "We
"have searched all ground and
"made enquiries, and can
"find nothing of it."
J.B.

8. a.

E. B. W.

Observer: - M. Blenkinsopp.

REGISTER OF RAINFALL IN 1895

Kept at Ashurst's Beacon, Dalton
in the County of Lancaster

by Joseph Bayendell
on behalf of the Southport Corporation.
Diameter 5 inches.

Height of top above Ground 1 foot, 9 inches.
" " " Sea Level 540 feet.

Lat. 53° 33' 57" N Lon. 2° 45' 20" W Time of Observation 9 a.m.
next day.

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. Symonds, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.09	.07	.02	—	.07	.16	.08	—	—	.37	—	—	1
2	.14	—	.06	—	—	—	.06	.13	—	.67	—	.08	2
3	—	—	.02	—	—	—	—	.22	.40	.46	—	.03	3
4	—	—	.05	—	—	—	—	.64	.09	.06	—	.04	4
5	—	—	.03	.16	—	—	—	.17	.01	.30	.22	.10	5
6	.07	—	.22	.14	—	—	—	.13	.68	.25	—	.09	6
7	.05	—	.09	—	—	—	—	—	—	.23	.11	.02	7
8	—	—	.08	—	—	—	.03	.10	—	.06	—	.06	8
9	—	—	.16	—	—	—	.01	.09	—	.03	.01	.05	9
10	.01	—	.07	—	—	—	.08	.12	.02	.04	.50	—	10
11	—	—	.04	—	.07	.13	.42	.30	.01	—	.41	.28	11
12	.27	—	—	—	—	—	.10	.04	.05	—	.05	.21	12
13	.08	—	—	—	—	—	—	.02	—	—	.25	—	13
14	.12	—	—	—	—	—	—	.07	—	.12	.15	.43	14
15	.18	—	.01	—	—	—	—	.18	—	.23	.19	.03	15
16	.80	—	.03	—	—	—	.10	—	—	—	.31	.07	16
17	.01	—	—	.09	—	.01	.03	—	.03	—	.09	.01	17
18	.50	—	—	.12	—	.02	.39	—	—	—	—	—	18
19	.17	—	.16	—	—	—	.18	—	—	—	—	—	19
20	.04	.02	.20	.15	—	—	.05	—	—	—	.08	.21	20
21	.05	.01	.14	.21	.02	—	.09	—	—	.15	.13	—	21
22	—	.03	.01	.29	.01	—	.04	—	—	—	.15	—	22
23	.06	.10	.28	—	.16	.08	.21	.11	—	.08	—	—	23
24	.13	.08	.55	.01	.07	—	.49	.05	.03	.26	—	—	24
25	.12	.04	.06	.70	.10	—	.97	.08	—	.06	—	—	25
26	.18	.02	.02	.23	—	.92	.30	.66	.02	.16	—	—	26
27	.15	.02	.09	—	—	—	—	.15	—	.08	.10	—	27
28	.20	.06	.11	—	—	.29	—	—	—	.05	.04	.45	28
29	.24	—	.04	—	—	.35	—	.10	—	.13	.12	.37	29
30	—	—	.01	.20	.09	.14	—	—	—	—	.06	.08	30
31	.06	—	.01	—	.01	—	—	—	—	—	—	.02	31
Totals	3.72	0.45	2.56	2.30	0.60	2.10	3.63	3.36	1.34	3.79	2.97	2.63	
Total from Jan. 1	3.72	4.17	6.73	9.03	9.63	11.73	15.36	18.72	20.06	23.85	26.82	29.45	

S.O.

89.4.11

Observer: Mr. Graham.

REGISTER OF RAINFALL IN 1896.

Kept at Ashurst's Beacon, Dalton,
in the County of Lancaster.

by Joseph Bayendell
on behalf of the Southport Corporation.
Diameter 5 inches.

Height of top above Ground 1 foot 9 inches.

Lat. 53° 33' 57" N. Lon. 2° 45' 20" W. Time of Observation 9 a.m.

RAIN GAUGE.

" " " Sea Level 540 feet.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.01	.09	—	—	—	.20	—	—	.07	—	—	1
2	—	.04	.06	.07	—	.01	.06	—	.29	.03	—	.16	2
3	.01	—	.10	.03	—	.30	.05	.25	.04	.10	—	.17	3
4	.03	.01	.02	—	—	1.07	.02	.10	.48	.23	—	.26	4
5	—	.09	.14	.01	—	.01	—	—	.11	.07	—	.03	5
6	—	.02	.06	—	—	—	—	—	—	.50	—	.24	6
7	—	.01	.39	—	—	.14	—	.10	—	.15	.42	.17	7
8	—	—	.10	—	—	—	.28	.03	.12	—	—	.06	8
9	—	—	.02	.10	—	.01	.60	—	.07	.35	—	.09	9
10	—	—	.01	.05	—	—	—	—	—	.50	—	.31	10
11	—	—	.13	.02	—	—	—	.02	.07	.15	—	—	11
12	.04	.11	.01	.01	—	—	—	—	.38	—	—	.43	12
13	.16	.02	.37	.22	—	—	—	.20	.03	—	.25	—	13
14	.21	—	—	.05	—	—	—	—	.27	—	.20	—	14
15	—	—	.31	.07	—	—	—	—	—	—	.15	.07	15
16	.03	—	—	.15	—	.03	—	—	.05	—	—	—	16
17	—	—	—	—	—	.47	—	.06	.07	.15	.22	—	17
18	.02	.02	—	—	.02	.26	.01	.96	.29	.86	—	—	18
19	—	—	.04	—	.09	—	—	—	.55	—	.06	—	19
20	—	.19	.13	—	.03	.02	—	.07	.03	—	.01	—	20
21	—	.16	—	—	.26	—	.03	.01	.16	—	—	—	21
22	—	—	.01	—	.01	.41	.01	.45	.62	—	—	.16	22
23	.04	—	—	—	—	.11	.35	.71	.04	.14	—	—	23
24	.13	—	.21	—	—	—	.25	.03	1.30	.48	—	.55	24
25	.02	—	.42	.08	—	—	.51	.61	.10	.08	—	.21	25
26	.08	—	.27	.01	—	—	.18	.21	.06	—	—	.11	26
27	.11	.04	.17	.20	—	.01	—	.20	.50	.09	.01	.69	27
28	.02	.15	—	.05	—	—	—	—	.13	.05	—	.22	28
29	—	.40	—	—	—	.05	.05	—	.08	—	—	.74	29
30	—	—	—	.16	—	.31	.01	.12	—	—	—	.06	30
31	—	—	.12	—	—	—	—	.05	—	.10	—	.05	31
Totals	.90	1.27	3.18	1.28	.41	3.21	2.61	4.18	5.84	4.10	1.32	4.78	
Total from Jan. 1	.90	2.17	5.35	6.63	7.04	10.25	12.86	17.04	22.88	26.98	28.30	33.08	

8.2

8.2 mm

Observer :- (Miss) Lucy Graham.

REGISTER OF RAINFALL IN 1897.

Kept at Ashurst's Beacon, Dalton,
in the County of Lancaster

by Joseph Bayendell
on behalf of the Southport Corporation.
Diameter 5 inches.

RAIN GAUGE.

Height of top above Ground 1 f. 4.
Sea Level 538 feet.

Lat. 53° 33' 57" N. Lon. 2° 45' 18" W. Time of Observation 9 a.m.
next day.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	21	08	02	—	79	01	—	67	01	—	18	1
2	—	11	20	—	11	—	—	—	94	39	—	—	2
3	07	27	09	—	07	22	—	—	22	—	—	—	3
4	12	29	13	—	19	—	—	15	59	—	—	41	4
5	—	22	02	—	—	—	17	66	23	02	—	39	5
6	16	—	—	07	04	—	05	62	19	—	—	03	6
7	11	—	—	—	02	27	06	—	—	—	42	43	7
8	03	07	04	—	13	19	29	10	—	27	—	11	8
9	09	—	20	34	—	07	—	—	—	14	—	03	9
10	—	—	—	—	—	—	—	51	—	09	—	27	10
11	—	—	14	08	—	—	—	06	—	08	19	07	11
12	01	02	17	07	—	—	—	—	—	05	32	25	12
13	—	23	01	46	07	—	—	16	—	16	30	10	13
14	—	—	15	13	—	—	—	02	—	67	09	30	14
15	—	—	08	11	—	53	—	11	10	27	—	04	15
16	—	—	09	07	—	—	—	09	16	01	23	17	16
17	—	—	03	37	—	21	—	125	19	02	21	—	17
18	—	25	01	—	—	57	—	07	05	—	—	—	18
19	—	01	—	06	—	98	—	10	—	—	—	—	19
20	—	07	—	45	—	—	17	51	16	—	—	—	20
21	05	26	—	17	—	—	—	32	—	—	—	—	21
22	13	08	16	—	—	—	—	06	03	—	—	—	22
23	—	—	—	—	—	—	—	02	—	—	—	—	23
24	17	15	—	—	—	—	13	01	15	—	—	—	24
25	21	07	—	—	14	—	37	—	—	—	—	—	25
26	16	—	—	—	—	—	—	15	—	—	47	—	26
27	—	—	29	—	—	—	—	11	—	—	13	—	27
28	—	10	09	—	57	54	11	21	41	—	21	20	28
29	14	—	—	17	29	21	—	11	39	—	24	16	29
30	08	—	11	—	08	—	—	25	—	—	176	02	30
31	—	—	—	—	21	—	—	—	—	—	—	16	31
Totals	1.53	2.41	2.09	2.57	1.92	4.58	1.36	5.65	4.48	2.18	4.57	3.32	
Total from Jan. 1	1.53	3.94	6.03	8.60	10.52	15.10	16.46	22.11	26.59	28.77	33.34	36.66	

8.0

Es. C.S.

Observer:—(Miss) Lucy Graham.

REGISTER OF RAINFALL IN 1898.

Kept at Ashurst's Beacon, Dalton,
in the County of Lancaster

RAIN GAUGE.

by Joseph Bayendell
on behalf of the Southport Corporation.
Diameter 8 inches.

Height of top above Ground 1 foot

Lat. 53° 33' 54" N. Lon. 2° 45' 18" W Time of Observation 9 a.m.
next day

Sea Level 538 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.06	0.02	0.03	0.00	0.00	0.17	0.31	0.00	0.00	0.00	0.51	0.02	1
2	.37	—	—	—	.09	—	—	.25	—	—	.63	.01	2
3	.01	.45	—	—	—	.02	—	.68	—	—	—	—	3
4	.81	—	—	—	—	.13	—	.45	—	—	.06	—	4
5	.45	.15	.02	—	.23	—	—	.27	—	—	.17	.03	5
6	.13	.13	.03	—	—	.09	—	.03	—	—	.19	.04	6
7	—	—	—	—	.06	—	.01	—	—	—	.08	.06	7
8	.07	.04	—	.22	.11	—	—	—	—	—	—	.21	8
9	.07	—	—	.31	.17	—	—	.46	.17	—	—	.02	9
10	—	.06	—	—	.58	—	—	—	.06	.11	—	—	10
11	—	.14	—	.42	—	—	—	—	—	.28	—	—	11
12	.10	.19	.08	—	—	—	—	.16	—	—	.27	.03	12
13	—	.11	—	.23	.43	—	—	—	.09	—	—	—	13
14	—	.10	—	—	—	—	—	—	—	—	.02	—	14
15	—	.07	.16	—	—	—	—	.05	—	—	.11	.05	15
16	—	.12	—	—	.06	—	—	—	—	.49	—	.17	16
17	—	.15	.13	—	.47	—	—	—	.20	.57	—	—	17
18	.05	—	.24	—	—	.31	.32	.04	—	—	—	.11	18
19	.04	.09	—	—	—	.02	—	—	.05	.11	—	—	19
20	.01	.15	—	—	.04	—	—	.17	—	.19	.12	—	20
21	—	—	—	—	.38	.42	—	.21	—	—	.02	—	21
22	—	—	.13	—	.48	.01	.36	—	—	.13	.32	—	22
23	—	—	—	—	—	.42	.11	—	—	—	.21	—	23
24	—	—	.12	—	—	.18	—	—	—	.47	.15	—	24
25	.05	.31	.02	—	—	.03	—	—	—	.19	—	—	25
26	—	.13	—	.17	—	.31	—	.35	—	—	—	.43	26
27	—	.07	.02	—	—	.02	—	.51	.06	—	—	—	27
28	—	.31	.56	.26	—	—	.13	.17	.37	.53	—	.37	28
29	.15	—	—	.11	.11	.11	—	.16	.78	.41	—	.16	29
30	.11	—	.07	.27	.17	—	—	.12	—	.18	.13	.09	30
31	.23	—	—	—	.37	—	—	—	—	.31	—	.04	31
Totals	2.71	2.79	1.61	2.29	4.05	2.54	1.24	4.38	1.78	3.97	2.99	1.84	
Total from Jan. 1	32.19												

8.00

REGI

DALTON

Kept at Ashurst

Latitude 53° 34' 5" N.

Longitude 2° 45' 35" W.

NOTE.—Full instructions respecting the Systematic Observation and

Record of the Rainfall of the British

ASHURST HALL

LANCASHIRE

1893 - 1894

93.

Observer: H. W. Jenkinsopp.

by Joseph Bayendell
of the Southport Corporation.

above Ground 1 foot, 6 inches.

Sea Level 400 feet.

pecting the Systematic Observation and
s, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.							Oct.	Nov.	Dec.	Date.
	in.	in.	in.							in.	in.	in.	
1	—	.22	.09	—	.05	—	—	.27	.02	—	.28	—	1
2	.03	.27	.08	—	—	—	—	.53	—	.11	.05	.01	2
3	—	—	.17	—	—	—	—	.57	—	.34	.01	.05	3
4	—	—	.01	—	—	.02	—	.19	—	.42	—	.04	4
5	.01	—	—	—	—	—	—	—	—	.13	.03	.05	5
6	.12	.05	.02	—	—	.17	—	.12	.06	.05	—	.14	6
7	—	.03	.01	—	—	—	—	.07	.51	.24	—	.20	7
8	.04	.01	—	—	—	—	.89	—	.25	—	—	.29	8
9	—	.43	—	—	—	—	.31	.02	—	—	.02	.07	9
10	—	.04	—	—	—	—	.53	.06	—	.27	.01	.42	10
11	—	.09	—	—	—	—	.48	.01	—	.06	—	.07	11
12	.01	.04	.01	—	—	—	.08	—	—	.08	—	.35	12
13	—	.92	—	—	—	—	.11	—	.06	.21	—	.42	13
14	—	.01	—	—	—	—	—	—	—	.17	.01	.13	14
15	.05	.07	.02	—	.08	—	.21	—	.10	.16	—	—	15
16	.02	.10	.01	.22	.15	—	—	—	.01	—	.11	—	16
17	.13	.11	.01	.06	.65	—	.01	—	.16	—	—	—	17
18	—	.02	—	—	.17	—	.30	.11	.20	—	—	.13	18
19	.02	.06	—	—	.12	—	.03	.04	.32	—	—	.28	19
20	—	.03	—	—	.13	—	—	.06	.36	—	—	.29	20
21	.01	.03	—	—	.01	—	—	—	.15	.04	.05	.10	21
22	.01	—	—	—	.06	.07	—	.30	.28	—	.02	.30	22
23	.01	—	—	—	.01	.10	—	.13	.05	—	.07	.17	23
24	.03	.01	—	—	—	—	.10	—	.04	—	.03	.02	24
25	.01	.44	—	—	—	—	.06	—	.39	.20	.95	.01	25
26	—	.26	—	—	—	.99	.15	.18	.19	.41	.04	—	26
27	.20	—	—	—	—	.17	—	—	.11	.07	.02	—	27
28	.12	.43	—	—	—	.06	—	—	.69	.06	—	.04	28
29	—	—	—	—	—	—	.11	—	.29	.02	.04	—	29
30	.05	—	—	.03	—	—	.03	.01	—	—	.09	—	30
31	.37	—	—	—	—	—	.01	.33	—	.07	—	.04	31
Totals	1.24	3.67	0.43	0.31	1.43	1.58	3.41	3.00	4.24	3.11	1.83	3.62	
Total from Jan. 1	1.24	4.91	5.34	5.65	7.08	8.66	12.07	15.07	19.31	22.42	24.25	27.87	

REGISTER OF RAINFALL IN 1893.

Observer: A. Volenkinoff.

Kept at Ashurst Hall in the County of Lancaster by Joseph Bayendell
on behalf of the Southport Corporation.
Latitude 53° 34' 5" N. (see small form) Diameter 5 inches.
Time of Observation 9 a.m. Height of top above Ground 1 foot, 6 inches.
Longitude 2° 45' 35" W. Sea Level 400 feet.

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.22	.09	—	.05	—	—	.27	.02	—	.28	—	1
2	.03	.27	.08	—	—	—	—	.53	—	.11	.05	.01	2
3	—	—	.17	—	—	—	—	.57	—	.34	.01	.05	3
4	—	—	.01	—	—	.02	—	.19	—	.42	—	.04	4
5	.01	—	—	—	—	—	—	—	—	.13	.03	.05	5
6	.12	.05	.02	—	—	.17	—	.12	.06	.05	—	.14	6
7	—	.03	.01	—	—	—	—	.07	.51	.24	—	.20	7
8	.04	.01	—	—	—	—	.89	—	.25	—	—	.29	8
9	—	.43	—	—	—	—	.31	.02	—	—	.02	.07	9
10	—	.04	—	—	—	—	.53	.06	—	.27	.01	.42	10
11	—	.09	—	—	—	—	.48	.01	—	.06	—	.07	11
12	.01	.04	.01	—	—	—	.08	—	—	.08	—	.35	12
13	—	.92	—	—	—	—	.11	—	.06	.21	—	.42	13
14	—	.01	—	—	—	—	—	—	—	.17	.01	.13	14
15	.05	.07	.02	—	.08	—	.21	—	.10	.16	—	—	15
16	.02	.10	.01	.22	.15	—	—	—	.01	—	.11	—	16
17	.13	.11	.01	.06	.65	—	.01	—	.16	—	—	—	17
18	—	.02	—	—	.17	—	.30	.11	.20	—	—	.13	18
19	.02	.06	—	—	.12	—	.03	.04	.32	—	—	.28	19
20	—	.03	—	—	.13	—	—	.06	.36	—	—	.29	20
21	.01	.03	—	—	.01	—	—	—	.15	.04	.05	.10	21
22	.01	—	—	—	.06	.07	—	.30	.28	—	.02	.30	22
23	.01	—	—	—	.01	.10	—	.13	.05	—	.07	.17	23
24	.03	.01	—	—	—	—	.10	—	.04	—	.03	.02	24
25	.01	.44	—	—	—	—	.06	—	.39	.20	.95	.01	25
26	—	.26	—	—	—	.99	.15	.18	.19	.41	.04	—	26
27	.20	—	—	—	—	.17	—	—	.11	.07	.02	—	27
28	.12	.43	—	—	—	.06	—	—	.69	.06	—	.04	28
29	—	—	—	—	—	—	.11	—	.29	.02	.04	—	29
30	.05	—	—	.03	—	—	.03	.01	—	—	.09	—	30
31	.37	—	—	—	—	—	.01	.33	—	.07	—	.04	31
Totals	1.24	3.67	0.43	0.31	1.43	1.58	3.41	3.00	4.24	3.11	1.83	3.62	
Total from Jan. 1	1.24	4.91	5.34	5.65	7.08	8.66	12.07	15.07	19.31	22.42	24.25	27.87	

REGISTER OF RAINFALL IN 1894

Kept at Ashurst Hall, Dalton in the County of Lancashire by Joseph Bayendell

Latitude 53° 34' 5" N.

Time of Observation 9 a.m.

Longitude 2° 45' 35" W.

RAIN GAUGE.

Diameter 5 inches.

Height of top above Ground 1 foot 6 inches.

" " " Sea Level 400 feet.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.35	.37	—	.09	.14	—	.03	—	—	.25	—	1
2	—	—	—	.02	.24	.24	.22	1.54	—	—	.11	—	2
3	—	—	—	.16	.03	.04	—	.16	—	—	.05	.01	3
4	.02	—	—	—	.03	.61	—	.13	.06	—	.53	—	4
5	—	—	.44	—	.03	.36	—	.10	.11	—	—	—	5
6	—	.08	—	.01	.01	.01	.20	—	—	—	—	.02	6
7	—	.14	.26	—	.05	—	.14	.14	—	.01	.47	.35	7
8	.34	.05	.48	—	.59	.03	—	.11	—	—	.07	—	8
9	.01	.35	.07	—	.31	.28	.35	.01	—	.34	.07	.08	9
10	—	.56	.06	—	.12	.42	.18	.02	—	.04	.42	.03	10
11	.05	—	.02	.12	.01	.02	—	—	—	—	.03	.13	11
12	.03	.19	.53	.12	.03	—	—	.16	—	—	.06	.01	12
13	.02	.16	.01	.08	.56	.01	—	.10	—	.11	.75	.03	13
14	—	—	—	.10	.12	—	.04	.30	—	—	.02	.33	14
15	.13	.07	—	.06	.09	.06	.05	.09	—	—	.01	.43	15
16	—	1.01	—	.22	.13	—	.10	—	—	—	.03	.16	16
17	.32	.47	—	.02	.02	.10	.26	.03	—	—	—	.54	17
18	—	—	.03	.03	—	.17	.25	.02	—	—	.01	.13	18
19	.23	—	—	—	—	.13	.03	.23	.21	—	.03	.02	19
20	—	—	—	—	.06	.02	—	.01	—	.29	.24	.04	20
21	.14	—	—	—	.05	—	.01	—	—	—	—	.32	21
22	—	.01	—	—	.04	—	.03	—	—	—	—	.02	22
23	—	.14	—	.09	—	.02	.02	.22	.17	.49	—	.03	23
24	—	.20	—	.01	.01	.19	.53	—	—	.49	—	.05	24
25	.20	.46	—	.10	—	.08	—	.68	—	.72	—	.03	25
26	.10	.30	—	—	.06	—	—	—	—	.70	—	—	26
27	.02	.01	—	.05	.05	—	—	.03	—	—	—	—	27
28	.08	.03	—	.07	.02	—	—	—	—	.25	.03	.12	28
29	.15	—	—	.15	.59	—	—	—	—	.27	.08	.03	29
30	.12	—	—	.01	.23	—	—	—	—	.01	—	.01	30
31	.36	—	—	—	.15	—	.19	—	—	.15	—	—	31
Totals	2.32	4.58	2.27	1.42	3.72	2.93	2.60	4.11	0.55	3.87	3.26	2.92	
Total from Jan. 1	2.32	6.90	9.17	10.59	14.31	17.24	19.84	23.95	24.50	28.37	31.63	34.55	

REGIS

2942 DARWEN.

of 2 gauges

Kept at Earnsdale Res

5. Reg. 66

in the County of Lanc

EARNSDALE RES

and 1'8"

Lat. _____ Lon. _____

Sea Level 705, 915

NOTE.—Full instructions respecting
Record of the Rainfall of the British Islands

Systematic Observation and
Ten Square, London, N.W.

1895, 97, ~~1898~~ 1898.

1889-1894

78 2810

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.02	.05	.24	.30		.685					.70	1
2	.04			.02	.21	.455	.695	.13		.35		.29	2
3	.09					.11	.65	.12		.39		.09	3
4				.04		.06	.05	.84	.32	.675		.195	4
5								.23	.09			.595	5
6				.28				.10	.11	.30	.33	.435	6
7	.105		.49	.18				.285	.73	.18	.01	.05	7
8	.05								.09	.25	.02	.095	8
9			.53	.03			.065	.16		.32		.285	9
10			.17								.15	.18	10
11			.05				.025	.24	.065		.365	-	11
12						.06	.60	.10	.025	.10	.36	.185	12
13					.115			.395			.72	.485	13
14	.10						.05	.16			.34	.09	14
15						.425	.05	.17		.10	.22	.56	15
16	.15							.08		.73	.265	.02	16
17	.49						.14	.02			.24	.47	17
18	.06				.07	.15			.12		.03		18
19			.09	.27		.135	.58						19
20	.42		.235				.40				.02		20
21	.10		.25	.20	.02		.06				.25		21
22	.63		.285	.39	.04		.39			.235	.12		22
23	.15		.10	.605	.44						.15		23
24	.245	.04	.96	-	.10	.15	.405	.14		.03			24
25			.415	.17	.105		.36						25
26	.02		.27	1.07	.05		.665	.125		.04			26
27	.05	.01	.32	.16		.51	.24	.695					27
28			.45			.82	.21	.375					28
29	.06		.50			.10		.10			.32	.465	29
30			.24	.05		.12		.28			.34	.38	30
31			.04		.09					.65	.12	.82	31
Totals	2.16	.07	5.445	3.765	.985	3.095	6.32	4.745	1.55	4.25	3.78	5.82	
Total from Jan. 1		2.23	7.675	11.44	12.425	15.52	21.84	26.585	28.135	32.385	36.165	41.985	

K/4,000/95

EDWARD STANFORD, COCKSPUR STREET, CHARING CROSS.

PRICE 3d.

NOTE. The above readings are the averages of the two Gauges

REGISTER OF RAINFALL IN 18 95

Kept at *Carnadale & Lunnyhurst Reservoirs, Danure* by *Wm Stutts, Esq. 66*
in the County of *Lancashire*

RAIN GAUGE.

Diameter *8"*
Height of top above Ground *1' 8"*

Lat. _____ Lon. _____ Time of Observation *8 am* " " " Sea Level *705, 915*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		<i>.02</i>	<i>.05</i>	<i>.24</i>	<i>.30</i>		<i>.685</i>					<i>.70</i>	1
2	<i>.04</i>			<i>.03</i>	<i>.21</i>	<i>.455</i>	<i>.695</i>	<i>.13</i>		<i>.35</i>		<i>.29</i>	2
3	<i>.09</i>					<i>.11</i>	<i>.65</i>	<i>.12</i>		<i>.39</i>		<i>.09</i>	3
4				<i>.04</i>		<i>.06</i>	<i>.05</i>	<i>.84</i>	<i>.32</i>	<i>.675</i>		<i>.195</i>	4
5								<i>.23</i>	<i>.09</i>			<i>.595</i>	5
6				<i>.28</i>				<i>.10</i>	<i>.11</i>	<i>.30</i>	<i>.33</i>	<i>.435</i>	6
7	<i>.105</i>		<i>.49</i>	<i>.18</i>				<i>.285</i>	<i>.73</i>	<i>.18</i>	<i>.07</i>	<i>.05</i>	7
8	<i>.05</i>								<i>.09</i>	<i>.25</i>	<i>.02</i>	<i>.095</i>	8
9			<i>.53</i>	<i>.03</i>			<i>.065</i>	<i>.16</i>		<i>.77</i>		<i>.285</i>	9
10			<i>.17</i>								<i>.15</i>	<i>.18</i>	10
11			<i>.05</i>				<i>.025</i>	<i>.24</i>	<i>.065</i>		<i>.365</i>	<i>-</i>	11
12						<i>.06</i>	<i>.60</i>	<i>.10</i>	<i>.035</i>	<i>.10</i>	<i>.36</i>	<i>.185</i>	12
13					<i>.115</i>			<i>.395</i>			<i>.72</i>	<i>.485</i>	13
14	<i>.10</i>						<i>.05</i>	<i>.16</i>			<i>.34</i>	<i>.09</i>	14
15						<i>.425</i>	<i>.05</i>	<i>.17</i>		<i>.10</i>	<i>.23</i>	<i>.56</i>	15
16	<i>.15</i>							<i>.08</i>		<i>.73</i>	<i>.265</i>	<i>.02</i>	16
17	<i>.49</i>						<i>.14</i>	<i>.02</i>			<i>.24</i>	<i>.47</i>	17
18	<i>.06</i>				<i>.07</i>	<i>.15</i>			<i>.12</i>		<i>.03</i>		18
19			<i>.09</i>	<i>.27</i>		<i>.135</i>	<i>.58</i>						19
20	<i>.42</i>		<i>.235</i>				<i>.40</i>				<i>.03</i>		20
21	<i>.10</i>		<i>.23</i>	<i>.20</i>	<i>.02</i>		<i>.06</i>				<i>.28</i>		21
22	<i>.03</i>		<i>.285</i>	<i>.39</i>	<i>.04</i>		<i>.39</i>			<i>.235</i>	<i>.12</i>		22
23	<i>.15</i>		<i>.10</i>	<i>.605</i>	<i>.24</i>		<i>-</i>				<i>.15</i>		23
24	<i>.245</i>	<i>.04</i>	<i>.96</i>	<i>-</i>	<i>.10</i>	<i>.15</i>	<i>.405</i>	<i>.14</i>		<i>.03</i>			24
25			<i>.415</i>	<i>.17</i>	<i>.105</i>		<i>.36</i>						25
26	<i>.02</i>		<i>.27</i>	<i>.107</i>	<i>.05</i>		<i>.665</i>	<i>.125</i>		<i>.04</i>			26
27	<i>.05</i>	<i>.01</i>	<i>.32</i>	<i>.16</i>		<i>.51</i>	<i>.24</i>	<i>.695</i>					27
28			<i>.45</i>			<i>.82</i>	<i>.21</i>	<i>.375</i>					28
29	<i>.06</i>		<i>.50</i>			<i>.10</i>		<i>.10</i>			<i>.32</i>	<i>.465</i>	29
30			<i>.24</i>	<i>.05</i>		<i>.12</i>		<i>.28</i>			<i>.34</i>	<i>.38</i>	30
31			<i>.04</i>		<i>.08</i>					<i>.65</i>	<i>.12</i>	<i>.82</i>	31
Totals	<i>2.16</i>	<i>.07</i>	<i>5.445</i>	<i>3.765</i>	<i>.985</i>	<i>3.095</i>	<i>6.32</i>	<i>4.745</i>	<i>1.55</i>	<i>4.25</i>	<i>3.78</i>	<i>5.82</i>	
Total from Jan. 1		<i>2.23</i>	<i>7.675</i>	<i>11.44</i>	<i>12.425</i>	<i>15.52</i>	<i>21.84</i>	<i>26.585</i>	<i>28.135</i>	<i>32.385</i>	<i>36.165</i>	<i>41.985</i>	

K/4,000/9/95

EDWARD STANFORD, COCKSPUR STREET, CHANCING CROSS.

PRICE 3d.

NOTE. *up* The above readings are the averages of the two Gauges

REGISTER OF RAINFALL IN 18 98

Kept at Earnsdale Darwen
in the County of Lancashire
by _____

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation 9 A.M.
Diameter 8 inches
Height of top above Ground 1 foot 8 inches
Sea Level 705 feet

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.37	.68	.28		.31	.09	.06				.18	.14	1
2	.07	.14	.15			.25	.15				.35	.08	2
3	.25	.15			.02	.04		.41	.03			.10	3
4	.04	.22	.20	.03	.16	.04	.05	.65			.15	.07	4
5	1.13				.08	.13		.15			.45	.12	5
6	.54	.10	.05		.03			.84			.10	.37	6
7	.22	.11		.08		.14					.10	.16	7
8	.03	.07			.01						.01	.23	8
9	.06	.04		.05	.04							.28	9
10	.03	.07		.31	.23			.45				.14	10
11	.02	.14		.09	.63			.25				.02	11
12	.20	.15		.43	.16		.02		.06			.02	12
13		.10	.04		.04			.05			.28	.06	13
14		.12	.06	.12	.11				.02			.08	14
15		.11		.27							.06	.10	15
16		.27	.23							.04	.08	.03	16
17		.12								.32	.04	.14	17
18		.23	.43		.56				.09	.30	.02	.12	18
19	.23		.46			.31	.14		.09	.17		.09	19
20	.15	.15				.03			.10	.14		.02	20
21	.28	.03			.09	.08				.10		.03	21
22				.01	.10	.47		.16		.02			22
23	.02		.18		.69	.07	.61	.03		.40			23
24						.64	.04	.10		.02	.14		24
25			.37			.10				.37	.25		25
26		.27	.07			.16		.02		.25	.03	.05	26
27		.22	.15	.09		.18		.37		.04		.59	27
28		.03	.14		.03	.08		.54	.08	.02		.21	28
29			.06	.25	.02		.08	.17	.01	.54		.46	29
30	.20			.10	.12	.10		.36	1.60	.42	.08	.47	30
31	.12				.15			.14		.74		.02	31
Totals	3.96	3.52	2.87	1.83	3.58	2.91	1.15	4.69	2.08	3.89	2.32	4.14	
Total from Jan. 1	3.96	7.48	10.35	12.18	15.76	18.67	19.82	24.51	26.59	30.48	32.80	36.94	

S.a.

44 Cor'd by O.W.

REGISTER OF RAINFALL IN 1899

Kept at *Carnsdale Reservoir Dawson*
in the County of *Lancashire*
by *Dawson Corporation Water Works*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation _____
Diameter *8"*
Height of top above Ground *1' 8"*
" " Sea Level *7.05 feet.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.20	.03		.12	.01		.63		.20	.02	.02	.09	1
2	.28				.30		.80		.42	.57		.14	2
3	.32			.02			.37		.10	.14	.05		3
4	.12			.14			.14			.23	.31	.10	4
5	.10	.03		.23							.36	.42	5
6		.07		.28				.05				.21	6
7	.03	.05		.42				.06	.28		.04	.25	7
8	.02	.35		.10							.72		8
9		.07	.44	.04							.08		9
10	.12	.43	.35	.81	.04				.07		.19		10
11	.37	.04	.14	.10	.05		.46		.04		.09		11
12	.30	.12		.14	.02		.14		.14		.04	.22	12
13	.35	.14		.16	.03		.12			.58			13
14	.14	.56		.32	.43				.04	.05			14
15				.10	.16			.14	.03				15
16	.28			.03	.12				.54				16
17	.14			.02	.31			.02	.10	.4			17
18	.26			.03	.03			.04	.13				18
19	.26				.09	.28	.30	.18	.08				19
20	.09				.39	.28		.14	.28				20
21	1.15				.07	.15			.33		.03		21
22	.57				.27				.92		.02		22
23	.35				.12	.08	.29		.16		.02	.08	23
24				.62	.30	.02			.43			.30	24
25				.30	.35				.25		.04	.05	25
26			.61	.10		.12	.04		.40	.20			26
27						.02	.02		.56	.17	.24		27
28			.02			.02		.12	.34	.32	.12	.32	28
29			.14			.63		.12		.05		.32	29
30	.03			.04			.02	.52	.28	.74		.35	30
31	.02		.35					.18		.28		.08	31
Totals	8.5.50	1.89	2.05	4.12	3.09	1.60	3.33	1.57	6.12	3.35	2.37	2.61	
Total from Jan. 1	5.50	7.46	9.51	13.63	16.72	18.32	21.65	23.22	29.34	32.69	35.06	37.67	

8.0.

REGIS

DARWEN

GILLIBAND OBS.
LANCASHIRE

78

41° 25' N. Lon 2° 28' 23" W.

of Observation 9 am.

er 8 in.

of top above Ground 1 ft.

Sea Level 7 ft.

Kept at The Gilliband Hotel
in the County of Lancashire
by George Mainland

1898 - 1900

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.62	.22			.30	.17		.02		.33	.11	1
2		.20				.07		.60	.02		1.10	.19	2
3		.25	.05	.08	.10	.05	.04	.67			.24	.08	3
4		.09	.01		.07	.13		.72			.68	.10	4
5			.03					1.00			.09	.42	5
6		.27	.01	.03		.20	.03	.02				.17	6
7		.11									.03	.37	7
8		.08		.13	.05			.02			.01	.37	8
9		.03		.40	.27			.75	.06			.13	9
10		.10		.08	1.26			.36	.02	.02		.10	10
11		.21		1.59	.23		.01		.20			.02	11
12			.04					.10			.34	.17	12
13		.29	.09	.47	.12				.05			.19	13
14		.16	.01	.03							.07	.11	14
15		.43	.42					.17		.03	.11	.04	15
16		.10								.20	.08	.36	16
17	.01	.09	.83		.42		.10		.21	.25	.01	.14	17
18	.08	.01	.57			.68	.28	.01	.17	.09		.15	18
19		.11				.03	.02	.02	.05	.19			19
20		.13		.01	.07	.14				.10	.05	.06	20
21					.08	.57	2	.20	.03	.01			21
22		.04	.26		.66	.08	.27	.06		.60	1.04		22
23		.01				.68	.15	.10		.05	.67		23
24			.05			.13				.60	.20		24
25	.01					.15				.44	.01	.05	25
26		.36	.01	.07		.18		.73		.02		1.11	26
27		.39	.02		.04	.06		.87	.06	.04		.05	27
28		.53	.08	.27			.18	.38		.76		.77	28
29			.01	.09	.31	.26		.45	1.43	.52	.14	.46	29
30	.37			.31	.14			.16		1.37	.16	.14	30
31	.44				.13					.39		.35	31
Totals	0.91	4.61	8.71	2.56	8.95	3.71	1.25	7.39	2.32	5.68	5.36	6.21	
Total from Jan. 1	0.91	5.52	8.23	10.79	14.74	18.45	19.70	27.09	29.41	35.09	40.45	46.66	

8.0

REGISTER OF RAINFALL IN 1898

Kept at *The Gillibrand Met. Observatory, Darwen.*

in the County of *Lancaster*

by *George Mainland.*



RAIN GAUGE.

Lat *53° 41' 25" N.* Lon *2° 28' 23" W.*

Time of Observation *9 am.*

Diameter *8 in.*

Height of top above Ground *1 ft.*

" " Sea Level *7 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.62	.22			.30	.17		.02		.33	.11	1
2	<i>Gauge fixed on 17th Jan</i>	.20				.07		.60	.02		1.10	.19	2
3		.25	.05	.08	.10	.05	.04	.67			.24	.08	3
4		.09	.01		.07	.13		.72			.68	.10	4
5			.03					1.00			.09	.42	5
6		.27	.01	.03		.20	.03	.02				.17	6
7		.11									.03	.37	7
8		.08		.13	.05			.02			.01	.37	8
9		.03		.40	.27			.75	.06			.13	9
10		.10		.08	1.26			.36	.02	.02		.10	10
11		.21		1.59	.23		.01		.20			.02	11
12			.04					.10			.34	.17	12
13		.29	.09	.47	.12				.05			.19	13
14		.16	.01	.03							.07	.11	14
15		.43	.42					.17		.03	.11	.04	15
16		.10								.20	.08	.36	16
17	.01	.09	.83		.42		.10		.21	.25	.01	.14	17
18	.08	.01	.57			.68	.28	.01	.17	.09		.15	18
19		.11				.03	.02	.02	.05	.19			19
20		.13		.01	.07	.14				.10	.05	.06	20
21					.08	.57	~~2~~	.20	.03	.01			21
22		.04	.26		.66	.08	.27	.06		.60	1.04		22
23		.01				.68	.15	.10		.05	.67		23
24			.05			.13				.60	.20		24
25	.01					.15				.44	.01	.05	25
26		.36	.01	.07		.18		.73		.02		1.11	26
27		.39	.02		.04	.06		.87	.06	.04		.05	27
28		.53	.08	.27			.18	.38		.76		.77	28
29			.01	.09	.31	.26		.45	1.43	.52	.14	.46	29
30	.37			.31	.14			.16		1.37	.16	.14	30
31	.44				.13					.39		.35	31
Totals	0.91	4.61	8.71	2.56	3.95	3.71	1.25	7.39	2.32	5.68	5.36	6.21	
Total from Jan. 1	0.91	5.52	8.23	10.79	14.74	18.45	19.70	27.09	29.41	35.09	40.45	46.66	

S.O.

Est. 1899

REGISTER OF RAINFALL IN 1899

Kept at *Jillibrand Observatory, Darwen*
in the County of *Lancaster*
by *George Mainland.*

RAIN GAUGE

Lat. *53° 41' 25"* Lon. *2° 28' 23"*
Time of Observation *9 am.*
Diameter *8 ins.*
Height of top above Ground *12 ins.*
" " Sea Level *711 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.71	0.00	0.00	0.00	0.20	0.00	0.74	0.00	0.51	0.54	0.00	0.13	1
2	0.60	0.00	0.00	0.01	0.00	0.00	0.25	0.00	0.00	0.12	0.08	0.00	2
3	0.02	0.00	0.00	0.23	0.00	0.00	0.09	0.00	0.00	0.44	0.88	0.10	3
4	0.29	0.00	0.01	0.13	0.00	0.00	0.00	0.02	0.00	0.00	0.54	0.86	4
5	0.04	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	5
6	0.03	0.64	0.00	0.62	0.00	0.00	0.00	0.13	0.19	0.00	0.04	0.20	6
7	0.02	0.27	0.06	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	0.00	0.07	0.47	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.16	0.00	8
9	0.17	0.49	0.46	1.37	0.05	0.00	0.07	0.00	0.03	0.00	0.14	0.00	9
10	0.55	0.07	0.10	0.14	0.21	0.00	0.51	0.00	0.03	0.00	0.08	0.00	10
11	0.51	0.20	0.00	0.08	0.00	0.00	0.09	0.00	0.02	0.00	0.25	0.62	11
12	0.24	0.18	0.00	0.26	0.02	0.00	0.02	0.00	0.00	0.81	0.01	0.00	12
13	0.18	0.85	0.00	0.18	0.40	0.00	0.00	0.00	0.00	0.08	0.00	0.00	13
14	0.00	0.00	0.00	0.06	0.14	0.00	0.00	0.00	0.02	0.00	0.00	0.00	14
15	0.45	0.00	0.00	0.01	0.19	0.00	0.00	0.07	1.12	0.00	0.00	0.00	15
16	0.19	0.00	0.00	0.03	0.36	0.00	0.00	0.06	0.05	0.00	0.00	0.00	16
17	0.33	0.01	0.00	0.06	0.01	0.00	0.00	0.08	0.21	0.00	0.00	0.00	17
18	0.34	0.01	0.00	0.00	0.10	0.26	2.70	0.27	0.30	0.00	0.00	0.00	18
19	0.04	0.00	0.00	0.00	0.73	0.24	0.00	0.12	0.51	0.00	0.02	0.00	19
20	1.68	0.00	0.02	0.00	0.07	0.09	0.00	0.10	0.84	0.00	0.00	0.00	20
21	0.82	0.00	0.00	0.00	0.17	0.02	0.00	0.00	0.93	0.00	0.00	0.00	21
22	0.48	0.00	0.00	0.00	0.12	0.04	0.16	0.00	0.20	0.00	0.03	0.12	22
23	0.00	0.00	0.00	0.56	0.39	0.02	0.00	0.00	0.60	0.00	0.00	0.31	23
24	0.00	0.00	0.00	0.28	0.29	0.00	0.00	0.00	0.31	0.00	0.05	0.09	24
25	0.00	0.00	1.42	0.03	0.00	0.07	0.04	0.00	0.43	0.25	0.00	0.14	25
26	0.00	0.00	0.11	0.00	0.00	0.01	0.01	0.00	0.70	0.26	0.64	0.00	26
27	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.16	0.60	0.18	0.04	0.00	27
28	0.00	0.00	0.29	0.09	0.00	0.61	0.04	0.04	0.00	0.13	0.00	0.63	28
29	0.04		0.01	0.15	0.00	0.00	0.04	0.61	0.37	1.12	0.00	0.64	29
30	0.01		0.35	0.01	0.00	0.66	0.00	0.06	0.00	0.38	0.08	0.20	30
31	0.04		0.24		0.00		0.00	0.16		0.01		0.00	31
Totals	7.98	2.79	3.56	4.96	3.45	2.04	4.77	1.88	7.97	4.32	2.54	4.28	
Total from Jan. 1	7.98	10.77	14.33	19.29	22.74	24.78	29.55	31.43	39.40	43.72	46.26	50.54	

REGISTER OF RAINFALL IN 1900.

Kept at the *Fillicand Observatory, Darwen.*
 in the County of *Lancaster.*
 by *G. Mainland.*

RAIN GAUGE.

Lat. *53° 41' 25" N.* Lon. *2° 28' 23" W.*
 Time of Observation *9.0 am.*
 Diameter *8 ins.*
 Height of top above Ground *1 ft.*
 Sea Level *7 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.23				0.02		0.05	0.30	0.06	0.14	0.01	0.10	1
2	0.15				0.12		0.13	0.61	0.01	0.22		0.04	2
3	0.05			0.71	0.46		0.27	1.36		0.03	0.42	0.80	3
4				0.11	0.01					0.69	0.03	0.35	4
5				0.04	0.05		0.21	0.24		0.75	0.10	0.61	5
6	2.29				0.54	0.02		1.28	0.01	0.45	0.21	0.04	6
7	0.17					0.76		0.18	0.04		0.21	0.02	7
8	0.28				0.37	0.11	0.04	0.16		0.12	0.23	0.60	8
9	0.17	0.15		0.02		0.02		0.41	0.01	0.41	0.30		9
10	0			0.35				0.11	0.03	0.01	0.77		10
11	0.04	0.76		0.71	0.07	0.66		0.02		0.08	0.19	0.29	11
12	0.08			0.39	0.01	0.06	0.04			0.22	0.78	0.01	12
13	0.08	0.20		0.02			0.24			0.50	0.06		13
14	0.33	0.08	0.09	0.11		0.12	0.01			0.10	0.55	0.74	14
15	0.18	1.01	0.19	0.10		0.03				0.08	0.19	0.01	15
16	0.34	0.43		0.23		0.07	0.31			0.26	0.09		16
17	0.48	0.06		0.22						0.01		0.04	17
18	0.07	0.49	0.11		0.14	0.04		0.05	0.11				18
19	0.49	0.01	0.10			0.19		0.11	0.06			0.27	19
20						0.05			0.43		0.01	0.17	20
21	0.61	0.63	0.03		0.32	0.22	0.40	0.34	0.42			0.31	21
22	0.29	0.54		0.08	0.21	0.05	0.11	0.24	0.03	0.04			22
23	0.10	0.04		0.17	0.14		0.04	0.04	0.23	0.03		0.10	23
24	0.47	0.11			0.02	0.83			0.02	0.97	0.41		24
25						0.02			0.06	0.60	0.08	0.28	25
26	0.28	0.44	0.01	0.04					0.81	0.11	0.42	0.18	26
27	0.34	0.01	0.25		0.02		0.39		0.15			1.12	27
28	0.23			0.19			0.08			0.99	0.20	0.33	28
29				0.18		0.24	0.21		0.16	0.72		0.12	29
30	0.06					0.27			0.26	0.14	0.01	0.41	30
31	0.04						0.29	0.79		0.15		0.11	31
Totals	7.85	4.96	0.78	3.67	2.50	3.76	2.82	6.44	2.90	7.82	5.27	7.02	
Total from Jan. 1	7.85	12.81	13.59	17.26	19.76	23.52	26.34	32.78	35.68	43.50	48.77	55.79	

RE
Kept at *Sunnyhurst*
in the County of *H*

Lat. Lon.

NOTE.—Full instructions re
Record of the Rainfall of the British

2941 DARWEN

SUNNYHURST HEY RES

1892

1881

— 1930.

Ground

1-7

Sea Level 7057.914

the Systematic Observation and
Hamden Square, London, N.W.

Date.	Jan.	Feb.	March.	1889 - 1891		1893	~~1894~~	1895	Oct.	Nov.	Dec.	Date.
	in.	in.	in.			in.	in.	in.	in.	in.	in.	
1	.125	.045	.04			.20	.04	.02	.26	.18	.225	1
2		.165	.02			.26			.46	.14	.24	2
3	.11	.12			.07	.035	.09	.22	.44		.51 .19	3
4	.02				.105		.285		.09	.375	.26 .305	4
5		.175				.525	.22				.46 .02	5
6	.11					.01	.11	.08		.24	.30	6
7	.05	.20		.16			.23		.475	.07	.30 .11	7
8	.04	.29					.04	1.15	.27	.25		8
9		.025	.07					.45		.435	.13	9
10		.04	.14				.13		.10	.265	.19	10
11	.02		.02			.08			.07	.055	.04 .315	11
12	.085					.28		.08	.335	.05	.02 .11	12
13	.04		.02	.06		.03		.32	.02		.30	13
14		.18		.035	.67			.21	.09	.17	.67 .18	14
15	.05	.26	.04	.11	.175			.16		.66	.02 .17	15
16		.04	.565		.155	.11	.615		.02	.38	.04 .08	16
17	.08		.255		.11	.035		.06	.07			17
18	.035	.145	.035			.09						18
19	.41			.10	.56	.16	.06		.18		.02 .11	19
20	.255			.125	.685	.03	.895		.22	.10	.88	20
21		.06		.21	.11	.535			.52	.40		21
22	.29			.015	.025	.25			.04	.105		22
23		.41			.08					.102		23
24	.09			.11	.055	.03		.265	.22			24
25	.025			.20	.26							25
26		.415			.025	.12					.15	26
27	.08				.44			.30	.04	.41	.33	27
28	.78		.04	.465	.87	.15		.48	.325	1.19	.07	28
29	.185		.02			1.39		.04	.16	.10	.19	29
30	.225			.02	.12	.08		1.21	.055	.107	.14	30
31	.08						.06	.595				31
Totals	3.185	2.570	1.265	1.610	4.515	4.420	2.775	5.640	4.460	5.610	4.890 2.185	
Total from Jan. 1												

Averages each day of the two gauges

REGISTER OF RAINFALL IN 1892

Kept at *Ameyhurst Key & Barusdale Reservoirs* by *Wm. Stubb's Esq. C.E.*
in the County of *Hampshire*

Diameter *8"*
Height of top above Ground *1-7"*
Sea Level *7057.914*

Lat. _____ Lon. _____ Time of Observation *8 Am*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.125	.045	.04			.20	.04	.02	.26	.18		.225	1
2		.165	.02			.26			.46	.14		.24	2
3	.11	.12			.07	.055	.09	.22	.44		.51	.19	3
4	-.02				-.105		-.285		.09	.375	.26	.305	4
5		.175				.525	.22				.46	.02	5
6	.14					.01	.11	.08		.24	.30		6
7	.05	.20		.16			.23		.475	.07	.30	.11	7
8	.04	.29					.04	1.15	.27	.25			8
9		.025	-.07					.45		.435		.13	9
10		.04	.14				-.13		.10	.265	.19		10
11	.02		.02			.08			.07	.055	.04	.315	11
12	.085					.28		.08	.335	.05	.02	.11	12
13	.04		.02	.06		.03		.32	.02		.30		13
14		.18		.035	.67			.21	.09	.17	.67	.18	14
15	.05	.26	.04	.11	.175			.16		.66	.02	.17	15
16		.04	.565		.155	.11	.615		.02	.38	.04	.08	16
17	.08		-.255		.11	.035		.06	.07				17
18	.035	.145	.035			.09							18
19	.41			.10	.56	.16	.06		.18		.02	.11	19
20	.255			.125	-.685	-.03	.895		.22	.10	.88		20
21		.06		.21	.11	.535			.52	.40			21
22	.29			.015	.025	.25			.04	.105			22
23		.41			.08					.102			23
24	.09			.11	-.055	-.03		-.265	.22				24
25	.025			.20	.26								25
26		.415			-.025	.12					.15		26
27	.08				.44			.30	.04	.41	.33		27
28	.78		.04	.465	.87	.15		.48	.325	.119	.07		28
29	.185		.02			1.39		.04	.16	.10	.19		29
30	.225			.02	.12	.08		1.21	.055	.07	.14		30
31	.08						.06	.595					31
Totals	3.185	2.570	1.265	1.610	4.515	4.420	2.775	5.640	4.460	5.610	4.890	2.185	
Total from Jan. 1													

Averages each day of the two gauges

Mean of two

Ed Bell

REGISTER OF RAINFALL IN 1894

Kept at

Sunnyhurst Bay Barroddale Reservoir by Wm Stubbs Esq CB

in the County of

Lancashire

Diameter

8" both

Height of top above Ground

1-8

Sunnyhurst 50.41.41

2.29.20

Barroddale 52.41.43

Lon. 2.30.50

Time of Observation

June

RAIN GAUGE.

Sea Level 915.705

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.05	.165			.03		.02			.205		1
2		.265	.60			.26		.33			.275		2
3		.10			.45	.365	.425	1.43			.02		3
4			.13	.02	.525			.465					4
5		.08	.04	.18	.02	.535		.305	.49		.365		5
6		.02	.40		.05	.655		.135	.15				6
7		.12			.09		.16	.02	.03		.01		7
8		.10	.45		.15	.04	.30	.10	.04		.56	.41	8
9	.215	.05	.835	.05	.545	.095		.36			.09		9
10	.04	.635	.32		.15	.14	.585	.19		.26	.14	.10	10
11		1.64	.19		.31	.47		.435		.03	.55	.08	11
12	.12	.09	.05	.02	.15	.06		.08			.05	.215	12
13	.02		.88	.285		.025	.02	.12			.01	.14	13
14	.17		.22	.11	.53		.215	.06		.01	.26	.18	14
15	.07		.05	.21	.15		.055	.21			.47	.365	15
16	.435	.11		.10	.10	.24	.05	.21				.875	16
17	.15	.855		.28	.585		.785	.12				.10	17
18	.445	.35			.04	.105	.99	.175				.78	18
19	.05			.02		.19	.10	.27				.21	19
20	.20					.15	.075	.315	.02		.05	.05	20
21	.04					.22		.02		.595	.21	.05	21
22	.10				.095		.125					.08	22
23		.03					.055				.03	.165	23
24		.21		.09			.04	.19	.065	.96	.02	.08	24
25	.085	.29		.385		.21	.39			.45	.03	.37	25
26	.02	.515		.15		.07	1.29	.65		.33		.105	26
27	.22	.22		.05	.06				.04	.76		.51	27
28	.08	.10			.02					.145		.02	28
29	.05			.03	.05					.50	.03	.105	29
30	.12			.11	.03					.365	.02		30
31	.10		.025		.16								31
Totals	2.73	5.83	4.355	2.09	4.26	2.86	5.66	6.210	.835	4.405	3.395	4.99	
Total from Jan. 1		8.56	12.915	15.005	19.265	23.125	28.785	34.995	35.830	40.235	43.630	48.620	

REGISTER OF RAINFALL IN 1897

Kept at *Sunnyhurst by Darwen*
in the County of *Lancashire*

Lat. _____ Lon. _____ Time of Observation _____

RAIN GAUGE.

by _____
Diameter *8*
Height of top above Ground *1 foot 8 inches*
Sea Level *915-1 feet*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			<i>.52</i>			<i>.12</i>			<i>.09</i>			<i>.90</i>	1
2		<i>.35</i>	<i>.06</i>	<i>.02</i>		<i>.98</i>			<i>.70</i>			<i>.04</i>	2
3			<i>.78</i>		<i>.27</i>	<i>.17</i>	<i>.05</i>		<i>1.17</i>	<i>.24</i>			3
4	<i>.07</i>	<i>.16</i>	<i>.04</i>		<i>.24</i>	<i>.23</i>			<i>.22</i>			<i>.10</i>	4
5	<i>.65</i>	<i>.25</i>	<i>.12</i>		<i>.20</i>		<i>.05</i>		<i>.30</i>			<i>.38</i>	5
6	<i>.04</i>	<i>.15</i>	<i>.08</i>		<i>.22</i>		<i>.23</i>	<i>.83</i>	<i>.30</i>			<i>.89</i>	6
7	<i>.07</i>				<i>.17</i>		<i>.09</i>	<i>.68</i>	<i>.20</i>			<i>.10</i>	7
8	<i>.23</i>				<i>.13</i>	<i>.44</i>					<i>.08</i>	<i>1.09</i>	8
9	<i>.17</i>	<i>.25</i>			<i>.49</i>	<i>.47</i>	<i>.56</i>			<i>.45</i>		<i>.30</i>	9
10	<i>.03</i>	<i>.10</i>	<i>.40</i>	<i>.54</i>	<i>.07</i>	<i>.08</i>	<i>.16</i>			<i>.15</i>		<i>.04</i>	10
11	<i>.49</i>					<i>.10</i>		<i>.45</i>		<i>.30</i>		<i>.61</i>	11
12			<i>.57</i>	<i>.41</i>	<i>.10</i>			<i>.07</i>		<i>.03</i>	<i>.02</i>	<i>.02</i>	12
13		<i>.05</i>	<i>.35</i>	<i>.35</i>				<i>.04</i>			<i>.78</i>	<i>.18</i>	13
14		<i>.27</i>	<i>.22</i>	<i>.50</i>	<i>.06</i>			<i>.23</i>		<i>.08</i>	<i>.27</i>	<i>.66</i>	14
15		<i>.32</i>	<i>.05</i>	<i>.20</i>						<i>.72</i>	<i>.22</i>	<i>.43</i>	15
16			<i>.24</i>	<i>.31</i>		<i>.32</i>		<i>.12</i>	<i>.02</i>	<i>.98</i>		<i>.61</i>	16
17			<i>.65</i>	<i>.20</i>		<i>.12</i>		<i>.16</i>	<i>.18</i>	<i>.10</i>	<i>.24</i>	<i>.36</i>	17
18			<i>.15</i>	<i>.45</i>		<i>.36</i>		<i>.76</i>	<i>.03</i>	<i>.30</i>	<i>.44</i>		18
19		<i>.93</i>	<i>.22</i>			<i>.40</i>		<i>.13</i>			<i>.04</i>		19
20		<i>.14</i>	<i>.03</i>			<i>.56</i>		<i>.14</i>			<i>.15</i>		20
21		<i>.23</i>	<i>.04</i>	<i>.30</i>		<i>.05</i>	<i>.10</i>	<i>.34</i>	<i>.11</i>				21
22		<i>.21</i>	<i>.03</i>	<i>.13</i>		<i>.10</i>		<i>.54</i>	<i>.15</i>				22
23	<i>.05</i>	<i>.09</i>	<i>.03</i>					<i>.20</i>	<i>.05</i>				23
24								<i>.09</i>	<i>.10</i>				24
25	<i>.09</i>	<i>.10</i>					<i>.05</i>	<i>.31</i>	<i>.60</i>				25
26	<i>.04</i>	<i>.12</i>			<i>.04</i>		<i>.56</i>		<i>.05</i>				26
27	<i>.07</i>	<i>.21</i>	<i>.25</i>				<i>.10</i>	<i>.22</i>	<i>.02</i>		<i>.21</i>		27
28			<i>.13</i>			<i>.05</i>	<i>.02</i>				<i>.30</i>	<i>.08</i>	28
29			<i>.72</i>		<i>.84</i>	<i>.56</i>	<i>.07</i>	<i>.20</i>	<i>.52</i>		<i>.53</i>	<i>.12</i>	29
30	<i>.03</i>			<i>.23</i>	<i>.93</i>	<i>.06</i>		<i>.10</i>	<i>.43</i>		<i>.19</i>	<i>.43</i>	30
31	<i>.04</i>		<i>.07</i>		<i>.40</i>			<i>.11</i>				<i>.12</i>	31
Totals	<i>2.07</i>	<i>3.93</i>	<i>5.80</i>	<i>3.64</i>	<i>4.16</i>	<i>5.17</i>	<i>2.04</i>	<i>5.72</i>	<i>5.24</i>	<i>3.35</i>	<i>3.47</i>	<i>7.46</i>	
Total from Jan. 1		<i>6.00</i>	<i>11.80</i>	<i>15.44</i>	<i>19.60</i>	<i>24.77</i>	<i>26.81</i>	<i>32.53</i>	<i>37.77</i>	<i>41.12</i>	<i>44.59</i>	<i>52.05</i>	

S.a.

Ed A o m

REGISTER OF RAINFALL IN 1899

Kept at Sunnyhurst Reservoir Darwen
in the County of Lancashire
by Darwen Corporation Water Works

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation _____
Diameter 8"
Height of top above Ground 1' 8"
" " Sea Level 9.15 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.20	.03		.12	.01		.59		.16	.02	.02	.08	1
2	.28				.27		.74		.34	.54		.14	2
3	.32			.02			.35		.08	.14	.05		3
4	.12			.14			.14			.21	.28	.10	4
5	.08	.03		.20							.32	.40	5
6		.07		.28				.05				.21	6
7	.03	.04		.42				.06	.28		.04	.25	7
8	.02	.35		.10							.70		8
9		.07	.42	.04							.08		9
10	.12	.41	.35	.74	.04				.07		.18		10
11	.35	.04	.14	.10	.05		.42		.04		.09		11
12	.30	.12		.12	.02		.14		.12		.04	.20	12
13	.35	.14		.16	.03		.12			.56			13
14	.14	.51		.28	.46				.04	.05			14
15				.10	.14			.14	.03				15
16	.28			.03	.11				.49				16
17	.14			.02	.30			.02	.08				17
18	.25			.03	.03			.04	.11				18
19	.26				.09	.28	.28	.16	.07				19
20	.09				.37	.28		.14	.28				20
21	1.00				.07	.15			.31		.03		21
22	.54				.25				.84		.02		22
23	.35				.12	.08	.29		.14		.02	.08	23
24				.55	.30	.02			.40			.30	24
25				.30	.32				.25		.04	.05	25
26			.54	.10		.12	.04		.46	.20			26
27						.02	.02		.53	.17	.24		27
28			.02			.02		.10	.34	.30	.12		28
29			.14			.58		.10		.05		.30	29
30	.03			.04			.02	.48	.28	.70		.32	30
31	.02		.32					.14		.28		.08	31
Totals	5.27	1.81	1.93	3.89	2.92	1.55	3.15	1.43	5.68	3.22	2.27	2.51	
Total from Jan. 1	5.27	7.08	9.01	12.90	15.82	17.37	20.52	21.95	27.63	30.85	33.12	35.63	

REGISTER OF RAINFALL IN 1900

Kept at *Sunghurst Key in Black*
in the County of
by *Carnsdale in Red*

Lat. Lon.
Time of Observation
Diameter *8*
Height of top above Ground *1' 8"*
Sea Level *705 915*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.03 .03	.02 .02				.21 .22	.23 .23	.54 .54	.21 .23	.15 .15		1
2	.32 .28				.01 .01		.02 .02	.15 .16	.04 .04	.12 .12	.04 .04	.16 .16	2
3	.28 .28				.04 .04		.14 .14	.62 .64	.02 .02	.15 .15	.02 .02	.14 .14	3
4	.05 .05	.02 .02		.56 .59	.52 .58		.27 .29	.84 .91		.05 .05	.35 .37	.58 .61	4
5				.12 .12			.14 .14	.03 .03		.63 .66	.06 .06	.22 .22	5
6				.02 .02	.04 .04		.14 .14	.30 .30		.61 .64	.10 .10	.50 .51	6
7	2.05 2.05				.56 .58		.03 .03	.81 .87		.20 .22	.22 .22	.02 .02	7
8	.14 .14				.05 .05	.50 .53		.24 .24	.05 .05	.04 .04	.16 .16		8
9	.15 .15				.35 .37	.08 .08	.02 .02	.12 .12		.10 .10	.14 .15	.32 .32	9
10	.10 .10			.03 .03				.35 .37		.20 .22	.24 .25		10
11		.24 .24		.28 .30				.18 .18	.06 .06	.12 .12	.49 .51		11
12	.08 .08			.54 .56	.14 .14	.48 .52		.04 .04		.05 .05	.16 .16	.11 .11	12
13	.14 .14			.22 .27	.02 .02	.09 .09	.04 .04			.15 .15	.75 .77		13
14	.10 .10	.04 .04		.15 .17	.02 .02		.21 .23			.23 .25	.05 .05		14
15	.10 .12	.07 .07		.10 .10		.14 .14	.02 .02			.09 .09	.48 .53	.42 .42	15
16	.14 .14	.30 .32	.16 .17	.15 .17		.05 .05				.05 .05	.22 .22	.03 .03	16
17	.60 .64			.13 .15		.04 .04	.22 .22			.28 .30	.05 .05		17
18	.18 .18	.11 .13	.02 .02	.14 .14						.08 .09	.01 .01	.04 .04	18
19	.05 .05	.54 .62	.04 .04		.06 .06	.01 .01		.03 .03	.12 .12	.02 .02			19
20	.24 .26	.04 .04	.08 .08			.15 .16		.12 .12	.05 .05			.19 .21	20
21		.04 .04								.30 .30		.06 .06	21
22	.42 .45	.30 .32	.06 .06		.28 .31	.20 .22	.42 .42	.54 .57	.20 .22			.16 .17	22
23	.40 .41	.42 .45	.03 .03	.03 .03	.16 .15	.11 .13	.07 .07	.27 .27	.10 .10	.04 .04			23
24	.10 .10	.04 .04		.06 .07	.16 .18	.02 .02	.02 .02	.05 .05	.08 .08	.08 .08			24
25	.28 .33	.08 .08			.04 .04	.71 .73			.14 .14	.70 .73	.30 .32		25
26	.02 .02	.02 .03	.03 .03			.05 .05		.03 .03	.04 .04	.42 .44	.04 .04	.17 .17	26
27	.14 .14	.43 .44		.04 .04					.63 .70	.10 .10	.36 .36	.26 .26	27
28	.05 .05		.05 .05		.04 .04		.35 .36	.04 .04	.16 .18	.03 .03		.63 .65	28
29	.02 .02			.02 .02			.04 .04		.02 .02	.65 .71	.18 .21	.49 .52	29
30	.04 .04			.12 .13		.28 .30	.17 .19		.14 .14	.46 .48		.14 .14	30
31	.04 .04				.02 .02		.02 .02			.24 .26		.40 .40	31
Totals	6.36	2.91	.50	2.92	2.65	3.07	2.63	6.20	2.82	6.42	4.75	5.16	
Total from Jan. 1	6.23	2.72	.49	2.71	2.51	2.91	2.55	4.99	2.69	6.10	4.57	5.04	
	6.23	8.95	9.44	12.15	14.66	17.57	20.12	25.11	27.80	33.80	38.47	43.51	

5a

REG

DOWNHOLLAND

99.

Station of Southport,
Joseph Basendell.

Kept at Down

in the County of LA.

LANCASHIRE

5 inches.

up above Ground 9 inches.

Sea Level 14 feet

Lat. $53^{\circ} 34' 38''$ N, Lon. $3^{\circ} 1' 12''$ W

1899-1900

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles, which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.30	—	—	—	0.17	—	0.25	—	0.17	0.51	—	0.07	1
2	.41	—	—	.02	.01	—	.04	—	.01	.01	.34	—	2
3	.01	—	.05	.16	—	—	—	—	—	.10	.20	.11	3
4	.02	.07	.07	.01	—	—	—	.10	—	—	.45	.36	4
5	—	.10	—	.10	—	—	—	.04	.04	—	—	.17	5
6	.10	.11	—	.37	—	—	—	.06	.26	—	—	.24	6
7	.01	.09	.03	.07	—	—	—	—	—	—	.28	.01	7
8	.01	.05	.11	.01	—	—	—	—	—	—	.08	—	8
9	.12	.25	.17	.94	.24	—	.06	—	—	—	.06	—	9
10	.19	.01	—	.01	.01	—	.31	—	.01	—	—	—	10
11	.20	.08	—	.01	—	—	.12	—	.01	.05	.09	.04	11
12	.07	.08	—	.05	.05	—	.04	—	.01	.40	—	—	12
13	.11	.23	—	.12	.20	—	—	—	—	.02	—	—	13
14	—	—	—	.03	.05	—	—	.09	.02	—	.02	—	14
15	.32	—	—	.04	.07	—	—	.11	.27	—	—	—	15
16	.10	.03	—	.28	.21	—	—	.05	.01	—	—	—	16
17	.20	.12	—	.01	.02	—	—	.01	.38	—	—	—	17
18	.12	.02	—	—	.05	.16	.25	.07	.09	—	—	—	18
19	.05	—	.02	—	.30	.21	—	—	.39	—	.01	—	19
20	.80	.01	.06	.01	—	.34	—	—	—	—	.01	—	20
21	.21	—	—	—	.20	—	—	—	.42	—	—	—	21
22	.28	—	—	—	.10	—	.13	—	.02	—	—	.08	22
23	—	—	—	.17	.18	.07	—	—	.17	—	—	.22	23
24	—	—	—	.25	.13	—	—	—	.24	—	—	.28	24
25	—	—	.24	.04	—	.05	.05	—	.42	.08	—	.32	25
26	—	—	.02	—	—	—	—	—	.43	.29	.01	.05	26
27	—	—	—	.01	—	—	—	.03	.06	.12	—	—	27
28	—	—	.08	.21	—	.39	.04	.56	.09	.05	—	.35	28
29	.02	—	—	.02	—	—	—	.50	.44	.74	—	.09	29
30	.01	—	.31	—	—	.41	—	.01	.03	.29	.09	.14	30
31	.04	—	—	—	—	—	—	.17	—	—	—	—	31
Totals	3.70	1.25	1.16	2.94	1.99	1.63	1.29	1.80	3.99	2.66	1.64	2.53	
Total from Jan. 1	3.70	4.95	6.11	9.05	11.04	12.67	13.96	15.76	19.75	22.41	24.05	26.58	

REGISTER OF RAINFALL IN 1899.

Kept at Downholland.

in the County of LANCASTER.

Lat. 53° 34' 38" N. Lon. 3° 1' 12" W. Time of Observation {9 a.m.} {next day}

RAIN GAUGE.

Corporation of Southport,
by *per Joseph Basendell.*

Diameter 5 inches.

Height of top above Ground 9 inches.

Sea Level 14 feet.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.30	—	—	—	0.17	—	0.25	—	0.17	0.51	—	0.07	1
2	.41	—	—	.02	.01	—	.04	—	.01	.01	.34	—	2
3	.01	—	.05	.16	—	—	—	—	—	.10	.20	.11	3
4	.02	.07	.07	.01	—	—	—	.10	—	—	.45	.36	4
5	—	.10	—	.10	—	—	—	.04	.04	—	—	.17	5
6	.10	.11	—	.37	—	—	—	.06	.26	—	—	.24	6
7	.01	.09	.03	.07	—	—	—	—	—	—	.28	.01	7
8	.01	.05	.11	.01	—	—	—	—	—	—	.08	—	8
9	.12	.25	.17	.94	.24	—	.06	—	—	—	.06	—	9
10	.19	.01	—	.01	.01	—	.31	—	.01	—	—	—	10
11	.20	.08	—	.01	—	—	.12	—	.01	.05	.09	.04	11
12	.07	.08	—	.05	.05	—	.04	—	.01	.40	—	—	12
13	.11	.23	—	.12	.20	—	—	—	—	.02	—	—	13
14	—	—	—	.03	.05	—	—	.09	.02	—	.02	—	14
15	.32	—	—	.04	.07	—	—	.11	.27	—	—	—	15
16	.10	.03	—	.28	.21	—	—	.05	.01	—	—	—	16
17	.20	.12	—	.01	.02	—	—	.01	.38	—	—	—	17
18	.12	.02	—	—	.05	.16	.25	.07	.09	—	—	—	18
19	.05	—	.02	—	.30	.21	—	—	.39	—	.01	—	19
20	.80	.01	.06	.01	—	.34	—	—	—	—	.01	—	20
21	.21	—	—	—	.20	—	—	—	.42	—	—	—	21
22	.28	—	—	—	.10	—	.13	—	.02	—	—	.08	22
23	—	—	—	.17	.18	.07	—	—	.17	—	—	.22	23
24	—	—	—	.25	.13	—	—	—	.24	—	—	.28	24
25	—	—	.24	.04	—	.05	.05	—	.42	.08	—	.32	25
26	—	—	.02	—	—	—	—	—	.43	.29	.01	.05	26
27	—	—	—	.01	—	—	—	.03	.06	.12	—	—	27
28	—	—	.08	.21	—	.39	.04	.56	.09	.05	—	.35	28
29	.02	—	—	.02	—	—	—	.50	.44	.74	—	.09	29
30	.01	—	.31	—	—	.41	—	.01	.03	.29	.09	.14	30
31	.04	—	—	—	—	—	—	.17	—	—	—	—	31
Totals	3.70	1.25	1.16	2.94	1.99	1.63	1.29	1.80	3.99	2.66	1.64	2.53	
Total from Jan. 1	3.70	4.95	6.11	9.05	11.04	12.67	13.96	15.76	19.75	22.41	24.05	26.58	

REGISTER OF RAINFALL IN 1900.

Kept at Downholland
in the County of Lancaster
by the Corporation of Southport

RAIN GAUGE.

Lat. as before Lon. as before
Time of Observation 9 a.m. next day
Diameter 5 inches
Height of top above Ground 9 inches
" " Sea Level 114 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.13	—	—	—	—	—	—	.01	—	.05	.08	.02	1
2	.07	—	.04	.04	.02	—	—	.58	—	.22	—	.01	2
3	.14	.02	—	.49	.22	—	—	.87	—	—	.22	.27	3
4	—	—	—	.01	.07	—	.05	.26	—	.27	—	.26	4
5	.02	—	—	.02	—	—	.05	.44	—	.52	.08	.50	5
6	.90	—	—	—	.35	—	.01	.97	—	.12	.19	.08	6
7	.19	.03	—	—	—	.03	—	.23	—	—	.14	.01	7
8	.08	—	—	—	.45	.08	.01	.03	.03	.02	.10	.25	8
9	.07	.08	—	.01	—	.01	—	.73	.09	.10	.06	—	9
10	.03	.34	—	.24	—	—	—	—	—	.02	.31	—	10
11	.04	.09	—	.20	.07	.03	—	.01	—	.03	.19	.01	11
12	.07	—	—	.14	.12	.28	.01	—	—	.01	.26	—	12
13	.04	.03	—	.01	—	.01	.01	—	—	.24	.02	—	13
14	.11	.13	.02	.01	—	.09	—	—	—	.47	.28	.31	14
15	.16	.33	.09	—	—	.01	—	—	—	.05	.35	—	15
16	.45	.15	.03	.15	—	.04	.03	—	—	.07	.01	—	16
17	.14	.03	—	.01	—	—	—	—	—	.03	—	.02	17
18	—	.41	.04	—	—	—	—	—	.09	—	—	.02	18
19	.09	.06	.23	—	—	.15	—	.13	—	—	—	.15	19
20	—	.04	.01	—	—	—	—	—	.07	—	.01	.02	20
21	.53	.40	.11	—	.15	.43	.08	.52	.03	—	—	.04	21
22	.04	.24	—	—	—	.40	.01	.74	.05	—	—	—	22
23	.03	—	—	—	.21	—	—	.05	.08	.04	—	.03	23
24	.15	.02	—	.02	—	.38	—	—	.05	.30	.22	—	24
25	—	.04	—	—	—	.01	—	—	.07	.25	.01	.06	25
26	.11	.48	—	.07	—	.01	—	—	.30	.07	.24	.09	26
27	.19	.01	.32	—	.04	—	.30	—	.05	.07	—	.57	27
28	—	—	.02	.01	—	—	—	—	—	.55	.23	.10	28
29	—	—	—	.02	—	.11	—	—	.12	.18	—	.05	29
30	—	—	—	—	—	.12	—	—	.20	.14	—	.38	30
31	.02	—	—	—	—	—	.16	.45	—	.07	—	.09	31
Totals	3.80	2.93	0.91	1.45	1.70	2.19	0.72	6.02	12.3	3.89	3.00	3.34	
Total from Jan. 1	3.80	6.73	7.64	9.09	10.79	12.98	13.70	19.72	20.95	24.84	27.84	31.18	

S.M.A.

R

3021
DUDDON VALLEY
SEATHWAITE ~~VILLAGE~~
SCHOOL

3021
18 1906
Mary Hughes
5 inch
of top above Ground 1 foot
Sea Level 422
nts respecting the Systematic Observation and
SYMONS, 62, Camden Square, London, N.W.

Kept at
in the County of
Lat. Lon.
NOTE.—Full instruction
Record of the Rainfall of the B

1900 — 1930 782812
1901, 1902, 1905, 1906, 1907. A/B.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												19	1
2									06				2
3		07									83		3
4								210					4
5					185								5
6	502									525			6
7				49			152						7
8									37			786	8
9						137							9
10		66									358		10
11								228					11
12					71								12
13	165									499			13
14				613			22						14
15												819	15
16						126							16
17		361	44								352		17
18													18
19													19
20	440									56			20
21				130			49						21
22									203			480	22
23						153							23
24		292	21									40	24
25								489					25
26					429								26
27	651									218			27
28		72		75			71						28
29									780			580	29
30				13		406			22		161		30
31	24		28		77		118 80	278		159		40	31
Totals	1782	798	93	880	762	822	412	1205	1048	1457	994	2724	
Total from Jan. 1												129.77	

S. m. a.

3021

REGISTER OF RAINFALL IN 18 1900

Kept at Heathcote
in the County of Cumberland

by Mary Hughes
Diameter 5 inch
Height of top above Ground 1 foot

Lat. _____ Lon. _____ Time of Observation 9.05 m RAIN GAUGE. " " Sea Level 422

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												1.9	1
2									0.6				2
3		0.7									8.3		3
4								2.10					4
5					1.85								5
6	5.02									5.25			6
7				4.9			1.52						7
8									3.7			7.86	8
9						1.37							9
10		6.6									3.58		10
11								2.28					11
12					4.1								12
13	1.65									4.99			13
14				6.13			2.2						14
15												8.19	15
16						1.26							16
17		3.61	4.4								3.52		17
18													18
19													19
20	4.40									5.6			20
21				1.30			4.9						21
22								2.03				4.80	22
23						1.53							23
24		2.92	2.1								4.0		24
25								4.89					25
26					4.29								26
27	6.51									2.18			27
28		4.2		4.5			4.1						28
29									4.80			5.80	29
30				1.3		4.06			2.2		1.61		30
31	2.4		2.8		4.7		1.18 8.0	2.78		1.59		4.0	31
Totals	14.82	7.98	9.3	8.80	7.62	8.22	4.12	12.05	10.48	14.54	9.94	27.24	
Total from Jan. 1												129.77	

REGIS

~~ECCLES~~ WORSLEY

Kept at Worsley Old
in the County of Lancashire

OLD HALL
LANCASHIRE

Lat. 53. 30. 15 N Lon. 2. 23. 20

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

1894 - 1900

L Bourke, Esq

5 inches

above Ground 12 inches

Sea Level 185 ft

Registering the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2		30	33			10		23			06	02	2
3		11		08	42	23	18	10			07		3
4			07	24	05			18			02		4
5		01	02			75		09	20		12		5
6			60			68		16	05				6
7		10			09		01				08		7
8			25		04		06	10			30	25	8
9	20	18	45	05	42	10		11			20		9
10	20	40	05		22	22	16	05		40	16	02	10
11		80	09		20	40		08		03	38		11
12	05	02		08	13	02		01			04	10	12
13	05	07	95	15		02		13		02	02		13
14	08	05	12	03	30		12	10		05	58	02	14
15	08	05	05	05	02			11			08	32	15
16	10	04		05	10	21	14	31			02	51	16
17	10	90		38	15		35	06				15	17
18	30	40			10	17	70	02				50	18
19	03		02			03	04	07				35	19
20	20					08	03	21	40			01	20
21	10					04	12		06	47	08	07	21
22	07				05		09	02				33	22
23	03						09						23
24		32		10				13	08	15		05	24
25	05	17		10		08	45			30		11	25
26	13	75		05		03	80	94	02	82		05	26
27	10	08		03	06					77			27
28	07	05		05	05					01			28
29	13	02		02	06					27	02	10	29
30	33			08	30					40	02	21	30
31	20		08										31
	01				03		23			10			
Totals	241	482	308	154	279	316	357	411	081	379	225	317	
Total from Jan. 1		723	1031	1185	1464	1780	2137	2548	2639	3018	3243	3550	

REGISTER OF RAINFALL IN 1894

Kept at *Worsley Old Hall*
in the County of *Lancaster*

by *Walker L. Bourke Esq.*
Diameter *5 inches*
Height of top above Ground *12 inches*

Lat. *53.30.15 N* Lon. *2.23.20 W* Time of Observation *9.0 am.*

RAIN GAUGE.

" " " Sea Level *185 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.30	.33			.10		.23			.06	.02	1
2		.11		.08	.42	.23	.18	1.10			.07		2
3			.07	.24	.05			.18			.02		3
4		.01	.02			.75		.09	.20		.12		4
5			.60			.68		.16	.05				5
6		.10			.09		.01				.08		6
7			.25		.04		.06	.10			.30	.25	7
8	.20	.18	.45	.05	.42	.10		.11			.20		8
9	.20	.40	.05		.22	.22	.16	.05		.40	.16	.02	9
10		.80	.09		.20	.40		.08		.03	.38		10
11	.05	.02		.08	.13	.02		.01			.04	.10	11
12	.05	.07	.95	.15		.02		.13		.02	.02		12
13	.08	.05	.12	.03	.30		.12	.10		.05	.58	.02	13
14	.08	.05	.05	.05	.02			.11			.08	.32	14
15	.10	.04		.05	.10	.21	.14	.21			.02	.51	15
16	.10	.90		.38	.15		.35	.06				.15	16
17	.30	.40			.10	.17	.70	.02				.50	17
18	.03		.02			.03	.04	.07				.35	18
19	.20					.08	.03	.21	.40			.01	19
20	.10					.04	.12		.06	.47	.08	.07	20
21	.07				.05		.09	.02				.33	21
22	.03						.09						22
23		.32		.10				.13	.08	.15		.05	23
24	.05	.17		.10		.08	.45			.30		.11	24
25	.13	.75		.05		.03	.80	.94	.02	.82		.05	25
26	.10	.08		.03	.06					.77			26
27	.07	.05		.05	.05					.01			27
28	.13	.02		.02	.06					.27	.02	.10	28
29	.33			.08	.30					.40	.02	.21	29
30	.20		.08										30
31	.01				.03		.23			.10			31
Totals	2.41	4.82	3.08	1.54	2.79	3.16	3.57	4.11	0.81	3.79	2.25	3.17	
Total from Jan. 1		7.23	10.31	11.85	14.64	17.80	21.37	25.48	26.39	30.18	32.43	35.50	

S. a.

Contd by O.W.

95

REGISTER OF RAINFALL IN 1895

Kept at Worsley Old Hall
in the County of Lancaster *m. Manchester*

by Walker L. Bourke, Esq.
Diameter 5 inches
Height of top above Ground 12 inches
" " " Sea Level 185

RAIN GAUGE.

Lat. 53. 30. 15 N Lon. 2. 23. 20 W Time of Observation 9.0 a.m.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.18	—	.		.17	.20	.30	.06	—	.33	—	.11	1
2	.10	—	—			.03	.01	—	—	.76	—	.08	2
3	.03	—	—	.02	—	—	.16	.45	.25	.65	—	.02	3
4	—	—	—	—	—	.03	—	.03	.33	.02	—	.35	4
5	—	<i>snow</i> .01	—	.20	—	—	—	.20	.02	.37	.25	.18	5
6	<i>snow</i> .01	—	.37	.29	—	—	—	.09	1.62	.11	—	.10	6
7	<i>snow</i> .06	—	.02	—	—	—	—	—	—	.17	.10	.10	7
8	—	—	.05	—	—	—	.02	.25	—	.20	—	.10	8
9	—	—	.13	—	—	—	—	—	—	—	.02	.06	9
10	—	—	.07	—	—	—	.01	.45	.03	.06	.22	—	10
11	—	—	.05	—	—	.05	.45	.30	.09	.10	.15	.24	11
12	<i>snow</i> .02	—	—	—	.05	—	—	.08	.01	—	.06	.64	12
13	.03	—	—	—	—	—	.09	.22	—	—	.03	.01	13
14	.02	—	—	—	—	.05	.02	—	—	.08	.21	.48	14
15	.31	—	—	—	—	—	—	.08	—	.25	.26	—	15
16	.65	—	—	—	—	—	.17	—	—	—	.60	.04	16
17	.02	—	—	.24	.03	—	—	—	—	—	.06	—	17
18	.45	—	—	.01	—	.01	.57	—	—	—	—	—	18
19	.34	—	.45	—	—	—	.24	—	—	—	—	—	19
20	.17	<i>snow</i> .01	.20	.06	.02	—	.47	—	—	—	.08	—	20
21	<i>snow</i> .17	—	.06	.06	.13	—	.15	.05	—	.13	.07	—	21
22	.06	—	—	.10	—	—	.02	—	—	—	.28	—	22
23	.07	.13	.55	—	—	.05	.35	.16	.03	<i>snow</i> .04	—	—	23
24	.10	.11	.38	—	.20	—	.31	—	—	.18	—	—	24
25	<i>snow</i> .02	—	.18	.81	.01	—	<i>thunder storm</i> .90	.06	—	.13	—	—	25
26	<i>snow</i> .01	.02	—	.01	—	.83	.70	1.05	—	.07	—	—	26
27	<i>snow</i> .05	—	.15	—	—	.02	.30	.04	—	.01	.04	—	27
28	<i>do</i> .15	.15	.20	—	—	.06	—	—	—	.05	.27	.75	28
29	<i>do</i> .01	—	.10	—	—	.23	—	.05	—	—	.20	.52	29
30	—	—	.04	.28	.09	.16	—	—	—	.09	.03	.07	30
31	<i>snow</i> .03	—	—	—	—	—	—	—	—	—	—	.02	31
Totals	3.06	0.43	3.00	2.08	.70	1.72	5.24	3.62	2.38	3.80	2.93	3.87	
Total from Jan. 1		3.49	6.49	8.57	9.27	10.99	16.23	19.85	22.23	26.03	28.96	32.83	✓

8.a.

REGISTER OF RAINFALL IN 1896

Kept at *Worsley Old Hall* in the County of *Lancaster* by *Walter L. Bourke Esq*

Latitude *53. 30. 15 N.*

Time of Observation *9.0 a.m.*

Diameter *5 inches*

Height of top above Ground *12 inches*

Longitude *2. 23. 20 W*

Sea Level *185 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		<i>15</i>	<i>01</i>				<i>02</i>		<i>03</i>	<i>06</i>	<i>02</i>		1
2			<i>30</i>	<i>06</i>		<i>01</i>	<i>07</i>		<i>34</i>	<i>05</i>		<i>20</i>	2
3			<i>09</i>	<i>03</i>			<i>06</i>		<i>05</i>	<i>20</i>		<i>32</i>	3
4	<i>01</i>	<i>02</i>	<i>06</i>			<i>30</i>	<i>05</i>		<i>63</i>	<i>39</i>		<i>18</i>	4
5		<i>03</i>	<i>19</i>	<i>02</i>					<i>13</i>	<i>21</i>		<i>15</i>	5
6		<i>04</i>	<i>18</i>			<i>24</i>			<i>82</i>			<i>16</i>	6
7		<i>10</i>	<i>76</i>			<i>06</i>				<i>16</i>	<i>55</i>	<i>25</i>	7
8		<i>01</i>	<i>03</i>			<i>01</i>	<i>15</i>	<i>11</i>	<i>02</i>			<i>02</i>	8
9			<i>06</i>	<i>06</i>			<i>77</i>		<i>03</i>	<i>26</i>			9
10	<i>01</i>		<i>18</i>	<i>13</i>		<i>08</i>				<i>35</i>		<i>36</i>	10
11			<i>04</i>	<i>11</i>					<i>09</i>	<i>35</i>		<i>01</i>	11
12	<i>10</i>	<i>21</i>	<i>01</i>	<i>12</i>					<i>32</i>			<i>36</i>	12
13	<i>37</i>	<i>04</i>	<i>49</i>	<i>10</i>				<i>10</i>	<i>09</i>		<i>22</i>		13
14	<i>26</i>	<i>01</i>	<i>02</i>	<i>09</i>				<i>01</i>	<i>15</i>		<i>13</i>		14
15	<i>05</i>		<i>57</i>	<i>14</i>					<i>04</i>		<i>14</i>		15
16	<i>02</i>		<i>01</i>	<i>30</i>		<i>06</i>			<i>23</i>			<i>07</i>	16
17			<i>05</i>			<i>27</i>		<i>06</i>	<i>20</i>	<i>40</i>			17
18		<i>04</i>			<i>06</i>	<i>15</i>		<i>07</i>	<i>20</i>	<i>68</i>			18
19		<i>02</i>	<i>03</i>		<i>07</i>			<i>11</i>	<i>58</i>		<i>14</i>		19
20		<i>22</i>	<i>11</i>		<i>14</i>	<i>09</i>		<i>07</i>			<i>02</i>		20
21		<i>23</i>	<i>01</i>		<i>22</i>		<i>08</i>	<i>32</i>	<i>01</i>				21
22	<i>04</i>				<i>01</i>	<i>44</i>	<i>01</i>	<i>11</i>	<i>102</i>	<i>01</i>		<i>03</i>	22
23	<i>02</i>					<i>24</i>	<i>37</i>	<i>94</i>	<i>57</i>	<i>05</i>			23
24	<i>17</i>		<i>09</i>			<i>01</i>	<i>38</i>	<i>08</i>	<i>60</i>	<i>20</i>		<i>62</i>	24
25	<i>11</i>		<i>35</i>	<i>10</i>			<i>20</i>	<i>31</i>	<i>12</i>	<i>16</i>		<i>22</i>	25
26	<i>09</i>		<i>28</i>				<i>02</i>	<i>17</i>	<i>08</i>	<i>02</i>		<i>02</i>	26
27	<i>12</i>	<i>15</i>	<i>28</i>	<i>23</i>				<i>13</i>	<i>67</i>	<i>22</i>		<i>30</i>	27
28		<i>41</i>	<i>12</i>	<i>31</i>		<i>02</i>		<i>02</i>	<i>04</i>	<i>04</i>		<i>29</i>	28
29		<i>70</i>		<i>02</i>		<i>13</i>	<i>10</i>	<i>05</i>	<i>09</i>	<i>03</i>		<i>50</i>	29
30				<i>07</i>		<i>41</i>	<i>09</i>	<i>03</i>				<i>09</i>	30
31			<i>05</i>					<i>16</i>				<i>07</i>	31
Totals	<i>1.37</i>	<i>2.38</i>	<i>4.37</i>	<i>1.89</i>	<i>50</i>	<i>2.52</i>	<i>2.37</i>	<i>2.85</i>	<i>6.33</i>	<i>4.66</i>	<i>1.22</i>	<i>4.42</i>	
Total from Jan. 1		<i>3.75</i>	<i>8.12</i>	<i>10.01</i>	<i>10.51</i>	<i>13.03</i>	<i>15.40</i>	<i>18.25</i>	<i>24.58</i>	<i>29.24</i>	<i>30.46</i>	<i>34.88</i>	

REGISTER OF RAINFALL IN 1897

Kept at *Worsley Old Hall* in the County of *Lancaster* by *Walter L. Bourke Esq*

Latitude *53. 30. 15 N*

Time of Observation *9.0 am*

Longitude *2. 23 20 W*

Diameter *5 inches*

Height of top above Ground *12 inches*

" " " Sea Level *185 ft*

RAIN GAUGE

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	<i>.33</i>	-	<i>.03</i>	-	<i>.65</i>	<i>.02</i>	-	<i>.36</i>	-	-	-	1
2	-	<i>.09</i>	<i>.45</i>	-	<i>.08</i>	-	-	-	<i>.77</i>	<i>.47</i>	-	-	2
3	<i>.13</i>	<i>.29</i>	<i>.01</i>	-	-	<i>.06</i>	-	-	<i>.20</i>	-	-	<i>.22</i>	3
4	<i>.29</i>	<i>.41</i>	<i>.18</i>	-	<i>.18</i>	-	-	-	<i>.88</i>	-	-	<i>.54</i>	4
5	<i>.03</i>	<i>.34</i>	<i>.17</i>	-	<i>.15</i>	-	<i>.08</i>	<i>.09</i>	<i>.33</i>	-	-	<i>.44</i>	5
6	<i>.18</i>	-	-	<i>.03</i>	<i>.17</i>	-	<i>.09</i>	<i>.40</i>	<i>.03</i>	-	-	<i>.10</i>	6
7	<i>.21</i>	-	-	-	<i>.04</i>	<i>.19</i>	<i>.02</i>	<i>.19</i>	<i>.02</i>	<i>.01</i>	<i>.10</i>	<i>.76</i>	7
8	<i>.05</i>	<i>.16</i>	<i>.08</i>	<i>.01</i>	<i>.09</i>	<i>.31</i>	<i>.20</i>	<i>.01</i>	-	<i>.18</i>	-	<i>.20</i>	8
9	<i>.04</i>	<i>.04</i>	<i>.20</i>	<i>.27</i>	-	<i>.02</i>	-	-	-	-	<i>.01</i>	<i>.03</i>	9
10	-	<i>.03</i>	-	-	-	-	-	<i>.53</i>	-	<i>.15</i>	-	<i>.42</i>	10
11	-	-	<i>.03</i>	<i>.11</i>	<i>.23</i>	-	-	<i>.02</i>	-	<i>.02</i>	<i>.08</i>	<i>.11</i>	11
12	-	<i>.02</i>	<i>.17</i>	<i>.11</i>	-	-	-	<i>.01</i>	-	-	<i>.66</i>	<i>.17</i>	12
13	-	<i>.20</i>	-	<i>.31</i>	<i>.02</i>	-	-	<i>.07</i>	-	<i>.11</i>	<i>.49</i>	<i>.09</i>	13
14	-	<i>.03</i>	<i>.07</i>	<i>.14</i>	-	-	-	<i>.05</i>	-	<i>.62</i>	<i>.13</i>	<i>.02</i>	14
15	-	-	<i>.06</i>	<i>.10</i>	-	<i>.23</i>	-	<i>.31</i>	<i>.01</i>	<i>.52</i>	-	<i>.08</i>	15
16	-	-	<i>.04</i>	<i>.72</i>	-	<i>.04</i>	-	<i>.11</i>	<i>.15</i>	-	<i>.23</i>	<i>.71</i>	16
17	-	-	<i>.08</i>	-	-	<i>.67</i>	-	<i>.21</i>	<i>.23</i>	<i>.01</i>	<i>.25</i>	-	17
18	-	<i>.12</i>	<i>.04</i>	-	-	<i>.12</i>	-	-	-	-	-	-	18
19	-	<i>.15</i>	<i>.01</i>	<i>.12</i>	-	<i>.53</i>	-	<i>.12</i>	-	-	-	-	19
20	-	<i>.19</i>	<i>.02</i>	<i>.33</i>	-	<i>.01</i>	<i>.11</i>	<i>.61</i>	<i>.21</i>	-	-	-	20
21	<i>.02</i>	<i>.06</i>	<i>.09</i>	<i>.05</i>	-	-	-	<i>.36</i>	<i>.02</i>	-	-	-	21
22	<i>.07</i>	<i>.12</i>	<i>.05</i>	-	-	-	-	<i>.09</i>	-	-	-	-	22
23	-	<i>.02</i>	<i>.02</i>	-	-	-	-	<i>.06</i>	-	-	-	-	23
24	<i>.20</i>	<i>.13</i>	-	-	-	-	<i>.12</i>	<i>.06</i>	<i>.11</i>	-	-	-	24
25	<i>.13</i>	<i>.10</i>	-	-	<i>.17</i>	<i>.01</i>	<i>.28</i>	-	-	-	-	-	25
26	<i>.17</i>	-	<i>.28</i>	-	-	-	<i>.49</i>	<i>.14</i>	-	-	<i>.43</i>	<i>.02</i>	26
27	-	-	<i>.14</i>	-	<i>.01</i>	-	-	-	-	-	<i>.18</i>	<i>.08</i>	27
28	-	<i>.02</i>	<i>.41</i>	-	<i>.52</i>	<i>1.75</i>	<i>.09</i>	<i>.07</i>	<i>.32</i>	-	<i>.57</i>	<i>.02</i>	28
29	<i>.17</i>	-	<i>.02</i>	<i>.13</i>	<i>.27</i>	<i>.18</i>	-	<i>.04</i>	<i>.63</i>	-	<i>.07</i>	<i>.16</i>	29
30	<i>.13</i>	-	<i>.27</i>	-	<i>.03</i>	-	-	<i>.06</i>	-	-	<i>1.55</i>	-	30
31	-	-	-	-	-	-	-	<i>.14</i>	-	-	-	<i>.12</i>	31
Totals	<i>1.72</i>	<i>2.85</i>	<i>2.89</i>	<i>2.46</i>	<i>1.96</i>	<i>4.77</i>	<i>1.50</i>	<i>3.75</i>	<i>4.17</i>	<i>2.09</i>	<i>4.75</i>	<i>4.29</i>	
Total from Jan. 1		<i>4.57</i>	<i>7.46</i>	<i>9.92</i>	<i>11.88</i>	<i>16.65</i>	<i>18.15</i>	<i>21.90</i>	<i>26.07</i>	<i>28.16</i>	<i>32.91</i>	<i>37.20</i>	<i>1</i>

REGISTER OF RAINFALL IN 1898

Kept at *Worsley Old Hall*
in the County of *Lancaster*
by *Walter L. Bourke Esq.*

RAIN GAUGE.

Lat. *53° 30' 15" N* Lon. *2° 23' 20" W*
Time of Observation *9.0 a.m.*
Diameter *5 inches*
Height of top above Ground *12 inches*
Sea Level *185 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.03	.07	—	—	.31	—	—	—	—	.44	.08	1
2	.21	.17	—	—	.02	.05	.15	—	—	—	.33	.01	2
3	—	.31	—	.05	.03	.04	—	.28	—	—	.36	.14	3
4	.40	.01	—	—	—	.09	.01	.75	—	—	.10	.01	4
5	.47	.16	—	—	.09	—	.21	.42	—	—	.08	—	5
6	.14	.09	—	.09	—	.21	—	.39	—	—	.18	.06	6
7	—	.03	—	.02	.08	—	.11	.13	—	—	.01	.22	7
8	.02	.10	—	—	.02	—	.01	—	—	—	.05	.08	8
9	.04	.01	—	.24	.23	—	—	.03	—	—	.03	.23	9
10	—	.02	—	.11	.78	—	—	.60	.07	.03	—	.08	10
11	—	.05	—	.74	—	—	—	.10	.03	.18	—	.03	11
12	.06	—	—	—	—	—	—	—	.03	—	—	—	12
13	—	.10	—	.08	.50	—	—	.02	—	—	.50	.04	13
14	—	.10	—	—	—	—	—	—	.02	—	—	.10	14
15	—	.19	.17	—	—	—	—	—	—	—	.03	.02	15
16	—	.03	—	—	.07	—	—	.46	—	.03	.06	.01	16
17	—	.08	.29	—	.43	—	—	—	—	.52	.02	.11	17
18	.11	—	.11	—	—	.23	—	—	—	.21	—	.08	18
19	.05	.16	—	—	—	—	—	—	—	.06	—	.07	19
20	.01	.05	—	.01	—	.03	—	.05	.06	.12	—	.09	20
21	—	—	—	—	—	.68	—	—	—	.23	.02	.10	21
22	—	—	.19	—	.42	.09	—	.23	—	—	—	—	22
23	—	—	—	—	—	.20	.08	.03	—	.21	.31	—	23
24	—	—	.03	—	—	.11	.03	.05	—	—	.05	—	24
25	—	.15	.01	—	—	.30	—	—	—	.45	.14	—	25
26	—	.07	.02	.15	—	.24	—	—	—	.23	—	—	26
27	—	.05	—	—	.01	—	—	.43	—	.04	—	.80	27
28	—	.46	.23	.21	—	—	—	.45	.07	.02	—	.09	28
29	.09	—	—	.06	.20	.12	.08	.18	—	.72	—	.53	29
30	.14	—	.05	.10	.19	—	—	.37	.25	.31	.05	.21	30
31	.29	—	—	—	.26	—	—	.10	—	.35	—	.11	31
Totals	2.36	2.42	1.20	1.86	3.33	2.70	.47	5.07	.53	3.71	2.79	3.33	
Total from Jan. 1		4.78	5.98	7.84	11.17	13.87	14.34	19.41	19.94	23.65	26.44	29.77	

REGISTER OF RAINFALL IN ~~1886~~ 1887

Kept at Worsley Old Hall
in the County of Lancaster
by Walter L. Bounte Esq.

RAIN GAUGE.

Lat. 53° 30' 15" N. Lon. 2° 23' 20" W
Time of Observation 9 a.m.
Diameter 5 inches
Height of top above Ground 12 inches
Sea Level 185 feet

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.04	.02	—	.20	—	—	0.60	—	.15	.03	—	.03	1
2	.35	—	—	—	.16	—	.41	—	.16	.35	—	.06	2
3	.35	—	—	—	—	—	.10	—	.14	—	.02	—	3
4	.01	—	—	.18	—	—	—	—	—	.25	.34	.10	4
5	.05	.09	.03	.05	—	—	—	—	—	—	.22	.26	5
6	—	.05	—	.17	—	—	—	.02	.05	—	—	.22	6
7	.09	.22	—	.38	—	—	—	.16	.09	—	.05	.20	7
8	.06	.21	.12	.12	—	—	—	—	—	—	.07	—	8
9	—	—	.24	.11	—	—	—	—	—	—	.27	—	9
10	.07	.24	.12	1.	.26	—	.07	—	.06	—	.07	—	10
11	.28	—	.01	.09	.06	—	.41	—	.04	—	.10	—	11
12	.15	.07	—	.02	—	—	.13	—	.06	.02	.23	.36	12
13	.17	.05	—	.08	.02	—	.02	—	—	.65	—	—	13
14	.12	.12	—	.12	.45	—	—	—	—	.01	—	—	14
15	—	—	—	—	.09	—	—	—	—	—	—	—	15
16	.37	—	—	—	.10	—	—	.18	.80	—	—	—	16
17	.22	—	—	—	.15	—	—	.02	.03	—	—	—	17
18	.34	—	—	—	—	—	—	—	.36	—	—	—	18
19	.09	.02	—	—	—	.25	.20	.14	.12	—	—	—	19
20	.11	—	—	—	.27	.35	—	—	.41	—	.03	—	20
21	.82	—	.08	—	.06	.03	—	—	.31	—	—	—	21
22	.49	—	—	—	.11	—	—	—	.68	—	.02	—	22
23	.20	—	—	—	.15	.02	.31	—	.09	—	—	.20	23
24	—	—	—	.27	.31	.13	.31	—	.76	—	—	.31	24
25	—	—	—	.31	.43	.02	—	—	.18	—	—	.04	25
26	—	—	.43	.02	—	.04	—	—	.50	.21	—	.47	26
27	—	—	.02	—	—	—	.01	.05	.21	.29	.15	—	27
28	—	—	.14	—	—	—	—	.23	.14	.29	.01	—	28
29	—	—	.07	.05	—	.44	—	—	—	.15	—	.13	29
30	.02	—	—	.13	—	—	—	.43	.28	.76	—	.31	30
31	—	—	.45	—	—	—	—	.09	—	.08	—	.09	31
Totals	4.40	1.09	1.71	3.30	2.62	1.23	2.26	1.32	5.62	3.09	1.58	2.78	
Total from Jan. 1	4.40	5.49	7.20	10.50	13.12	14.40	16.66	17.98	23.60	26.69	28.27	31.05	

REGISTER OF RAINFALL IN 1900

Kept at Worsley Old Hall
 in the County of Leicester
 by Walter L. Bourke Esq.

RAIN GAUGE.

Lat 53° 30' 15" N Lon. 2° 23' 20" W
 Time of Observation 9 a.m.
 Diameter 5 inches
 Height of top above Ground 12 inches
 " " Sea Level 135 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.04	—	—	—	—	.25	.40	.54	.15	.09	.01	1
2	.33	—	—	—	.02	—	—	.26	—	.02	—	.03	2
3	.11	—	—	—	.02	—	.29	.50	—	.15	—	.02	3
4	.03	.05	—	.43	.22	—	.06	1.35	—	.02	.29	.41	4
5	—	—	—	.05	—	—	.14	.08	—	.56	—	.45	5
6	—	—	—	—	—	—	.15	.37	—	.40	.09	.61	6
7	.93	—	—	—	.50	—	.01	1.50	—	.70	.09	.01	7
8	.23	—	—	—	—	.22	—	.70	—	—	.11	—	8
9	.12	—	—	—	.48	.11	—	.06	—	—	.09	.27	9
10	.18	.14	—	—	—	.05	—	.30	—	.10	—	—	10
11	—	.02	—	.22	—	—	—	.02	.03	.40	.30	—	11
12	.05	.03	—	.34	.16	.86	—	.02	—	.03	.11	.08	12
13	.09	—	—	.30	.09	.14	.10	—	—	—	.44	—	13
14	.12	.10	—	.30	—	—	.26	—	—	.42	—	—	14
15	.16	.04	—	—	—	.12	—	—	—	.34	.20	.40	15
16	.20	.32	.08	.10	—	.15	—	—	—	.04	.15	.03	16
17	.25	.08	—	.13	—	.08	—	—	—	.23	.02	—	17
18	.24	—	.02	.15	—	—	—	—	—	.04	—	—	18
19	.02	.40	.02	—	—	—	—	—	.07	—	—	—	19
20	.22	.03	.10	—	—	.10	—	.10	—	—	—	.10	20
21	—	—	—	—	—	.16	.02	—	.12	—	—	.07	21
22	.42	.61	.04	—	.13	.10	.41	.58	.10	—	—	.15	22
23	.21	.26	—	.04	.04	.29	—	.23	.05	.07	—	—	23
24	.08	.02	—	.04	.12	—	—	.17	—	.02	—	.03	24
25	.26	.08	—	—	.09	.41	—	.01	.14	.56	.39	—	25
26	—	.02	.02	—	—	.05	—	—	.08	.37	.02	.09	26
27	.10	.50	—	—	—	—	—	—	.34	.16	.15	.11	27
28	.14	—	.34	—	—	—	.70	—	.10	.03	—	.32	28
29	.10	—	—	.04	—	—	.04	—	—	.34	.14	.55	29
30	.02	—	—	.12	—	.21	.30	—	—	.34	—	.19	30
31	—	—	—	—	—	—	—	—	—	.18	—	.46	31
Totals	4.69	3.34	.65	2.29	1.84	3.05	2.73	6.65	1.60	5.42	2.71	4.39	
Total from Jan. 1	4.69	8.06	8.41	11.00	12.84	15.92	18.65	25.30	26.90	32.62	35.33	39.42	

REG

ECCLLES WORSLEY HALL GARDENS LANCASHIRE

Kept at *Worsley*
in the County of *Lancashire*
by *Worsley*

1900

Lon.

e of Observation *9 am*

meter

ht of top above Ground *5 ft*,, Sea Level *1100*

1900

NOTE.—Full instructions res
Record of the Rainfall of the British

respecting the Systematic Observation and
on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		<i>04</i>					<i>22</i>	<i>36</i>	<i>53</i>	<i>15</i>	<i>09</i>		1
2	<i>53</i>							<i>12</i>		<i>61</i>		<i>02</i>	2
3	<i>08</i>			<i>01</i>	<i>03</i>		<i>26</i>	<i>49</i>		<i>17</i>		<i>01</i>	3
4	<i>02</i>	<i>02</i>		<i>35</i>	<i>12</i>		<i>06</i>	<i>185</i>		<i>02</i>	<i>26</i>	<i>42</i>	4
5				<i>03</i>			<i>12</i>	<i>8</i>		<i>54</i>		<i>47</i>	5
6				<i>07</i>			<i>13</i>	<i>35</i>		<i>38</i>	<i>07</i>	<i>70</i>	6
7	<i>98</i>				<i>46</i>			<i>111</i>		<i>75</i>	<i>07</i>	<i>02</i>	7
8	<i>21</i>					<i>17</i>		<i>61</i>					8
9	<i>10</i>				<i>44</i>	<i>10</i>		<i>06</i>			<i>05</i>	<i>09</i>	9
10	<i>15</i>	<i>11(8)</i>				<i>06</i>		<i>28</i>		<i>05</i>			10
11		<i>48(5)</i>						<i>01</i>			<i>28</i>		11
12	<i>04</i>	<i>14(5)</i>		<i>29</i>	<i>15</i>	<i>80</i>				<i>61</i>	<i>09</i>	<i>06</i>	12
13	<i>07</i>			<i>28</i>	<i>10</i>	<i>11</i>	<i>10</i>			<i>03</i>	<i>45</i>		13
14	<i>10</i>	<i>06(5)</i>		<i>01</i>			<i>26</i>			<i>38</i>			14
15	<i>14</i>	<i>02</i>	<i>02</i>			<i>10</i>				<i>02</i>	<i>22</i>	<i>25</i>	15
16	<i>17</i>	<i>28</i>	<i>14</i>	<i>05</i>		<i>11</i>				<i>25</i>	<i>14</i>		16
17	<i>36</i>	<i>05</i>		<i>12</i>		<i>07</i>				<i>03</i>	<i>02</i>		17
18	<i>12</i>	<i>02</i>		<i>14</i>									18
19		<i>32</i>	<i>07</i>						<i>06</i>				19
20	<i>18</i>	<i>01</i>	<i>07</i>			<i>11</i>		<i>12</i>				<i>10</i>	20
21		<i>02</i>				<i>16</i>			<i>71</i>			<i>06</i>	21
22	<i>38</i>	<i>50</i>	<i>04</i>		<i>12</i>	<i>08</i>	<i>36</i>	<i>47</i>	<i>06</i>			<i>14</i>	22
23	<i>19</i>	<i>28</i>		<i>08</i>	<i>02</i>	<i>27</i>		<i>27</i>		<i>04</i>			23
24	<i>04</i>			<i>01</i>	<i>11</i>			<i>16</i>	<i>03</i>			<i>04</i>	24
25	<i>19</i>	<i>08</i>			<i>05</i>	<i>38</i>			<i>15</i>	<i>48</i>	<i>36</i>		25
26		<i>02</i>	<i>02</i>			<i>03</i>			<i>06</i>	<i>39</i>	<i>03</i>		26
27	<i>06</i>	<i>44</i>								<i>19</i>	<i>15</i>	<i>17</i>	27
28	<i>18</i>		<i>23</i>		<i>01</i>		<i>69</i>			<i>27</i>		<i>23</i>	28
29	<i>02</i>									<i>18</i>	<i>15</i>	<i>57</i>	29
30				<i>11</i>		<i>19</i>	<i>27</i>			<i>35</i>		<i>18</i>	30
31										<i>16</i>		<i>45</i>	31
Totals	<i>4.44</i>	<i>2.89</i>	<i>5.9</i>	<i>1.55</i>	<i>1.61</i>	<i>2.74</i>	<i>2.47</i>	<i>6.34</i>	<i>1.00</i>	<i>5.45</i>	<i>2.44</i>	<i>3.98</i>	
Total from Jan. 1	<i>4.34</i>			<i>35</i>	<i>50</i>								

REGISTER OF

Kept at *Horsley Hall Gardens*
in the County of *Salisbury*
by

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *9 am*
Diameter _____
Height of top above Ground *5 ft*
" " Sea Level *100*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		<i>.04</i>					<i>22</i>	<i>.36</i>	<i>.53</i>	<i>.15</i>	<i>.09</i>		1
2	<i>.53</i>							<i>.12</i>		<i>.61</i>		<i>.03</i>	2
3	<i>.08</i>			<i>.01</i>	<i>.02</i>		<i>.26</i>	<i>.49</i>		<i>.17</i>		<i>.01</i>	3
4	<i>.00</i>	<i>.02</i>		<i>.35</i>	<i>.12</i>		<i>.06</i>	<i>1.85</i>		<i>.02</i>	<i>.26</i>	<i>.42</i>	4
5				<i>.03</i>			<i>.12</i>	<i>.8</i>		<i>.54</i>		<i>.47</i>	5
6				<i>.07</i>			<i>.13</i>	<i>.35</i>		<i>.38</i>	<i>.07</i>	<i>.70</i>	6
7	<i>.98</i>				<i>.46</i>			<i>1.11</i>		<i>.75</i>	<i>.07</i>	<i>.02</i>	7
8	<i>.21</i>					<i>.17</i>		<i>.61</i>					8
9	<i>.10</i>				<i>.44</i>	<i>.10</i>		<i>.06</i>			<i>.06</i>	<i>.09</i>	9
10	<i>.15</i>	<i>.11(S)</i>				<i>.06</i>		<i>.28</i>		<i>.05</i>			10
11		<i>.48(S)</i>						<i>.01</i>			<i>.28</i>		11
12	<i>.04</i>	<i>.14(S)</i>		<i>.29</i>	<i>.15</i>	<i>.80</i>				<i>.61</i>	<i>.09</i>	<i>.06</i>	12
13	<i>.07</i>			<i>.25</i>	<i>.10</i>	<i>.11</i>	<i>.10</i>			<i>.03</i>	<i>.45</i>		13
14	<i>.10</i>	<i>.60</i>		<i>.01</i>			<i>.26</i>			<i>.38</i>			14
15	<i>.14</i>	<i>.02</i>	<i>.02</i>			<i>.10</i>				<i>.02</i>	<i>.22</i>	<i>.25</i>	15
16	<i>.11</i>	<i>.28</i>	<i>.14</i>	<i>.10</i>		<i>.11</i>				<i>.25</i>	<i>.14</i>		16
17	<i>.05</i>	<i>.05</i>		<i>.12</i>		<i>.07</i>				<i>.03</i>	<i>.02</i>		17
18	<i>.12</i>	<i>.02</i>		<i>.14</i>									18
19		<i>.32</i>	<i>.07</i>						<i>.06</i>				19
20	<i>.10</i>	<i>.01</i>	<i>.07</i>			<i>.11</i>		<i>.12</i>				<i>.10</i>	20
21		<i>.02</i>				<i>.16</i>			<i>.71</i>			<i>.06</i>	21
22	<i>.38</i>	<i>.50</i>	<i>.04</i>		<i>.12</i>	<i>.08</i>	<i>.36</i>	<i>.47</i>	<i>.06</i>			<i>.14</i>	22
23	<i>.19</i>	<i>.38</i>		<i>.08</i>	<i>.02</i>	<i>.27</i>		<i>.27</i>		<i>.04</i>			23
24	<i>.04</i>			<i>.01</i>	<i>.11</i>			<i>.16</i>	<i>.03</i>			<i>.04</i>	24
25	<i>.19</i>	<i>.08</i>			<i>.05</i>	<i>.18</i>			<i>.15</i>	<i>.48</i>	<i>.36</i>		25
26		<i>.02</i>	<i>.02</i>			<i>.03</i>			<i>.06</i>	<i>.39</i>	<i>.03</i>		26
27	<i>.06</i>	<i>.44</i>								<i>.19</i>	<i>.15</i>	<i>.17</i>	27
28	<i>.18</i>		<i>.23</i>		<i>.01</i>		<i>.69</i>			<i>.27</i>		<i>.23</i>	28
29	<i>.02</i>									<i>.18</i>	<i>.15</i>	<i>.57</i>	29
30				<i>.11</i>		<i>.19</i>	<i>.27</i>			<i>.35</i>		<i>.18</i>	30
31										<i>.16</i>		<i>.45</i>	31
Totals	<i>4.44</i>	<i>2.89</i>	<i>.59</i>	<i>1.55</i>	<i>1.61</i>	<i>2.74</i>	<i>2.47</i>	<i>6.34</i>	<i>1.00</i>	<i>5.45</i>	<i>2.44</i>	<i>3.98</i>	
Total from Jan. 1	<i>4.34</i>			<i>.35</i>	<i>.50</i>								

ECCESTON

REGIS

ELSWICK LODGE

Kept at *Elswick Lodge*

Latitude *53° 50' 23"*

Tin

LANCASHIRE

Longitude *2° 51' 35"*

1891-1899

by *Samuel King*

in

Above Ground *1 foot 4 in*

Sea Level *50 feet*

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

Obtaining the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			01	08	17	01	28		01	28		17	1
2	02	03	03			48	01	30		07		05	2
3	03		13	51	05			62	14			04	3
4				20		41		93	21				4
5				05			26		1-25	19		56	5
6		04	17	04			71		28	10		42	6
7					37		22	09	19	04	18	22	7
8	01	01					09	92		14	20	35	8
9					04			28		01	36	56	9
10					06					03	56	14	10
11							01	18		06	54	09	11
12								01		01	54	87	12
13		04						1-36		18	03	32	13
14		02			06	21		05	53	68		01	14
15			10	02	08			07	14	04	05	27	15
16					09	04				07	17		16
17							05	43	14	18	09		17
18								11		67	15		18
19	02				09		02	18	36	01	08		19
20	13				21		05	01	14	07	07		20
21	13	01					33	24	14	02			21
22	10						20	02		03			22
23	09		01		07		01		03	17	08		23
24	27		07			11		1-46			04		24
25			12		13	38		89	67		56		25
26	34		05		14	08		04	07		37	18	26
27			02			21	15	47				14	27
28	04	02	01	08	15		19	44	06		12	42	28
29	10			50		04			21				29
30				47			08	25	1-06		02	41	30
31								19		01			31
Totals	1-28	17	72	1-95	1-71	1-97	2-66	9-54	5-60	3-06	4-21	5-22	
Total from Jan. 1	1-28	1-45	2-17	4-12	5-83	7-80	10-46	20-00	25-60	28-66	32-87	38-09	

REGISTER OF RAINFALL IN 1891

Kept at *Elowick Lodge* in the County of *Lancaster* by *Samuel King*

Latitude *53° 50' 23"*

Time of Observation *about 9 A.M.*

Diameter *10 in.*

Height of top above Ground *1 foot 4 in.*

Longitude *2° 57' 35"*

Sea Level *50 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			01	08	17	01	28		01	28		17	1
2	02	03	03			48	01	30		07		05	2
3	03		13	51	05			62	14			04	3
4				20		41		93	21				4
5				05			26		1.25	19		36	5
6		04	17	04			71		28	10		42	6
7					37		22	09	19	04	18	22	7
8	01	01					09	92		14	20	35	8
9					04			28		01	36	56	9
10					06					03	36	14	10
11							01	18		06	34	09	11
12								01		01	34	87	12
13		04						1.36		18	03	32	13
14		02			06	21		05	53	68		01	14
15			10	02	08			07	11	04	05	27	15
16					09	04				07	17		16
17							05	43	14	18	09		17
18								11		67	15		18
19	02				09		02	18	36	01	08		19
20	13				21		05	01	14	07	07		20
21	13	01					33	24	14	02			21
22	10						20	02		03			22
23	09		01		07		01		03	17	08		23
24	27		07			11		0.46			04		24
25			12		13	38		89	67		56		25
26	34		05		14	08		04	07		37	18	26
27			02			21	15	47				14	27
28	04	02	01	08	15		19	44	06		12	42	28
29	10			50		04			21				29
30				47			08	25	1.06		02	41	30
31								19		01			31
Totals	1.28	17	72	1.95	1.71	1.97	2.66	9.54	5.60	30.6	4.21	5.22	
Total from Jan. 1	1.28	1.45	2.17	4.12	5.83	7.80	10.46	20.00	25.60	28.66	32.87	38.09	

8.0

REGISTER OF RAINFALL IN 1892

Kept at Edmuck Lodge on Kirkham
in the County of Lancaster

by Samuel King
Diameter 10 in
Height of top above Ground 1 foot 4 in
Sea Level 50 feet

Lat. 53° 50' 20" Lon. 2° 51' 30" Time of Observation 9.6.9.30

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	01	21	—	—	—	14	—	03	62	16	—	25	1
2	—	03	—	—	—	—	10	—	14	52	15	12	2
3	08	—	—	—	02	—	02	—	06	06	—	20	3
4	—	13	—	02	—	20	10	—	—	20	17	15	4
5	11	—	—	03	—	—	02	05	—	46	44	24	5
6	02	11	—	13	—	—	18	—	67	05	13	0	6
7	30	35	—	07	—	—	—	125	17	04	—	0	7
8	03	—	—	—	—	—	—	18	—	53	—	44	8
9	—	07	26	—	—	—	15	—	06	17	09	—	9
10	04	—	—	—	—	16	—	—	08	02	—	17	10
11	—	—	—	—	—	04	—	14	35	03	—	13	11
12	01	—	—	13	08	—	—	31	08	01	20	—	12
13	02	10	07	02	36	—	—	11	01	05	26	19	13
14	02	17	23	01	15	—	—	07	0	50	09	05	14
15	—	—	13	—	19	04	09	—	10	03	01	03	15
16	02	07	—	02	06	—	—	20	—	02	—	—	16
17	12	16	—	01	05	07	—	—	—	—	01	03	17
18	58	—	—	—	35	44	31	—	36	—	03	06	18
19	18	—	—	29	44	30	39	—	08	09	30	—	19
20	—	04	—	12	—	11	—	—	05	22	—	—	20
21	18	—	08	01	—	15	—	—	07	07	—	—	21
22	07	04	—	—	14	—	—	—	—	16	—	—	22
23	05	—	—	05	07	—	—	35	34	05	—	—	23
24	—	—	—	18	12	—	—	—	—	—	—	—	24
25	—	19	—	—	01	25	—	—	—	—	12	—	25
26	11	—	14	05	78	06	—	36	17	47	30	—	26
27	24	—	07	19	44	07	—	48	33	19	07	—	27
28	18	—	—	—	04	79	—	02	12	02	09	—	28
29	02	—	—	—	12	07	—	132	35	11	08	—	29
30	09	—	—	—	—	09	08	68	66	—	24	—	30
31	09	—	—	—	41	—	04	29	—	—	—	—	31
Totals	251	155	86	127	403	280	148	584	481	423	272	206	
Total from Jan. 1	251	406	492	619	1029	1302	1450	2034	2515	2938	3210	3416	

S.a.

32013W
REGISTER OF RAINFALL IN 1893Kept at *Edwards Lodge*by *T. King*in the County of *Lancaster*Diameter *10 inches*Height of top above Ground *1 foot 4 inches*Lat. *53° 50' 20"* Lon. *2° 51' 30"* Time of Observation *about 9 m*" " " Sea Level *50*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0	26	20	0	08	0	0	21	04	01	27	0	1
2	40	14	02	0	01	0	0	83	0	20	05	01	2
3	0	01	21	0	0	06	0	29	0	167	05	04	3
4	0	0	01	0	0	001	0	09	0	56	0	0	4
5	0	0	0	0	0	0	0	0	0	06	10	03	5
6	20	12	03	0	0	0	0	52	24	04	0	19	6
7	0	02	01	0	0	0	0	01	11	18	01	04	7
8	0	09	0	0	0	0	80	0	25	0	0	32	8
9	0	07	0	0	0	0	20	0	0	16	0	11	9
10	0	04	0	0	0	0	36	44	0	13	03	33	10
11	0	06	0	0	0	0	40	06	0	07	0	10	11
12	0	10	01	0	0	0	01	01	0	02	0	55	12
13	0	116	0	0	0	0	03	0	13	55	0	01	13
14	0	0	0	0	0	0	02	0	0	70	01	03	14
15	15	10	06	0	05	18	13	0	04	64	0	0	15
16	02	24	04	17	12	0	13	0	03	0	06	01	16
17	03	10	02	08	87	0	01	0	02	0	0	0	17
18	0	08	0	01	12	0	86	17	06	0	0	24	18
19	0	09	0	0	08	0	05	12	11	0	0	22	19
20	0	04	0	0	10	0	0	16	47	0	0	07	20
21	0	0	0	0	08	0	04	0	03	15	25	01	21
22	0	0	0	0	14	21	04	26	44	0	0	31	22
23	06	24	0	0	01	18	03	13	01	0	05	0	23
24	02	02	0	0	0	0	02	0	11	0	10	18	24
25	02	18	0	0	0	04	05	01	35	22	56	08	25
26	09	46	0	0	0	39	38	07	33	04	04	0	26
27	0	0	0	0	0	02	0	0	40	06	04	0	27
28	22	30	0	0	0	06	02	0	80	11	0	0	28
29	0		0	11	0	0	14	0	36	07	02	11	29
30	08		0	01	0	0	0	0	12	0	02	0	30
31	41		0		0		02	23		05	0	02	31
Totals	170	392	61	38	166	115	372	561	465	569	166	301	
Total from Jan. 1	170	562	623	661	827	942	1314	1675	2140	2709	2875	3176	

8-a

Cow by OW

REGISTER OF RAINFALL IN 1894

Kept at Elswick Lodge
in the County of Lancaster

by J. King
Diameter 10 in

Height of top above Ground 1 foot 4 in

Lat. 53° 50' 20" Lon. 2° 57' 30" Time of Observation 9 30

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0	32	19	0	0	23	0	39	0	0	18	0	1
2	0	0	0	0	30	51	21	114	0	0	01	0	2
3	0	0	10	0	02	0	0	65	0	0	23	0	3
4	0	0	0	01	0	40	0	08	0	0	05	0	4
5	0	02	25	0	0	20	0	16	11	0	0	0	5
6	0	19	0	05	0	0	06	0	01	0	02	0	6
7	0	0	21	0	15	0	0	19	0	0	31	21	7
8	08	21	44	03	40	53	02	11	0	0	02	0	8
9	06	13	04	0	09	28	38	01	0	32	02	12	9
10	01	92	17	0	05	24	0	05	0	0	100	0	10
11	04	02	08	06	02	0	0	0	0	0	08	15	11
12	01	01	83	12	0	0	0	20	0	0	02	0	12
13	03	0	0	01	63	0	0	26	0	0	80	02	13
14	01	05	01	22	10	03	03	30	0	0	05	24	14
15	17	07	0	09	11	08	05	04	0	0	0	48	15
16	23	98	0	25	06	08	31	11	0	0	0	10	16
17	20	24	0	04	0	24	60	03	0	0	0	30	17
18	01	0	0	01	0	12	01	04	0	0	0	53	18
19	30	0	0	0	0	22	10	28	02	09	09	0	19
20	01	0	0	0	0	01	0	0	0	04	16	11	20
21	0	0	0	0	0	0	06	06	0	0	0	0	21
22	0	01	0	0	0	0	0	0	0	0	0	36	22
23	02	18	0	09	0	16	0	16	28	70	0	0	23
24	14	41	0	01	0	26	14	0	0	42	0	03	24
25	26	13	0	0	0	01	17	58	0	43	0	03	25
26	0	07	0	0	11	0	0	0	09	51	0	0	26
27	16	04	0	11	06	0	0	0	0	02	0	01	27
28	06	15	0	0	0	0	0	01	0	21	02	14	28
29	13		0	04	39	0	0	0	0	26	03	06	29
30	50		0	0	0	0	0	0	0	07	0	0	30
31	0		0		0		16	0		23		0	31
Totals	243	415	232	174	249	360	230	485	51	330	309	289	
Total from Jan. 1		658	890	1004	1253	1613	1843	2328	2079	2709	3018	3307	

REGISTER OF RAINFALL IN 1895

Kept at Elswick Lodge
in the County of Lancaster

by Samuel King
Diameter 6 in
Height of top above Ground 1.4 in

RAIN GAUGE.

Lat. 53° 50' 20" Lon. 2° 51' 30" W Time of Observation 9 m

" " " Sea Level 50 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	10		2		03	50	27	02		82		04	1
2	27					12	05	16		22		07	2
3			02	08				25	78	20		12	3
4			0	0				08	46	04		41	4
5			05	25				05	01	55	20	05	5
6	07		12	02		0		14	34	08		09	6
7		0	03							12	17	04	7
8		0	13				06	10		10		03	8
9		0	10						04		19	06	9
10			31				08	04	06	06	18		10
11			04		04		56	24		06	15	08	11
12	03				04	05		34			03	63	12
13		2	04				03	63		03	04		13
14			0				10			28	20	11	14
15	31	0	0				01	75		43	32	07	15
16	69						10	01			47	06	16
17	02				0	06	01		02		04		17
18	30		04	29			37						18
19	03		27				03						19
20	04		27	07	03		08				07		20
21	02			06	10					30	20		21
22				28		01					10		22
23	10	16	74		02		36	13	18	33			23
24		01	74	13	16		30			15			24
25	03		07	64	01		161	37		13			25
26	07			03		51	10	97	05	06			26
27		01	26			10		07			02		27
28	16	08	24			34	01	15			09	43	28
29			05			01		28			19	37	29
30			03	28	20	03				76	03	07	30
31	06				01					01			31
Totals	230	26	355	213	64	173	413	418	134	473	271	273	
Total from Jan. 1	230	256	611	824	888	1061	1474	1892	2026	2499	2770	3043	

REGISTER OF RAINFALL IN 18

Kept at Elsworth Lodge

by S. King

in the County of Lancaster

Diameter 5 in.

Height of top above Ground 1 foot 4 in.

Lat. 53° 50' 20" Lon. 2° 51' 30" Time of Observation 10 AM

Sea Level 52 feet

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	01	03	87	—	—	—	02	—	—	06	—	—	1
2	03	—	17	86	—	04	07	—	26	—	—	14	2
3	—	—	15	01	—	—	10	—	—	12	—	04	3
4	—	02	04	04	—	82	05	—	35	14	—	18	4
5	—	07	21	—	—	—	—	—	01	30	—	02	5
6	—	02	04	—	—	35	—	—	—	63	—	45	6
7	—	02	45	—	—	—	—	—	—	31	70	07	7
8	—	16	—	—	—	—	27	—	03	11	—	—	8
9	—	—	05	14	—	—	1.64	—	07	31	—	—	9
10	02	—	08	22	—	—	—	02	—	41	—	35	10
11	—	—	—	02	—	—	—	03	—	06	—	—	11
12	11	10	—	08	—	—	—	—	12	—	—	21	12
13	13	02	47	07	—	—	—	19	02	—	22	—	13
14	16	—	03	02	—	—	—	03	23	—	04	—	14
15	03	—	21	06	—	—	—	—	15	—	87	09	15
16	01	—	—	25	—	14	—	—	05	—	—	05	16
17	01	—	10	—	—	16	03	11	21	38	—	—	17
18	—	—	02	—	08	33	—	89	23	62	10	—	18
19	—	01	03	—	07	—	—	03	26	—	06	—	19
20	—	09	03	—	05	03	—	25	05	—	—	—	20
21	04	05	11	—	25	—	09	04	19	—	—	—	21
22	—	—	—	—	—	51	27	08	60	03	—	—	22
23	01	—	—	—	—	04	1.23	97	07	25	03	—	23
24	65	—	32	—	—	—	92	06	80	29	—	—	24
25	06	—	45	15	—	—	56	22	14	08	—	29	25
26	05	—	42	21	—	07	07	12	02	—	—	48	26
27	18	05	47	08	—	01	—	02	93	—	—	03	27
28	—	29	22	30	—	—	03	—	08	08	—	54	28
29	—	28	03	01	—	06	17	16	01	—	—	88	29
30	—	—	—	01	—	52	—	01	03	—	—	06	30
31	—	—	—	—	—	—	—	10	—	—	—	—	31
Totals	1150	1121	4177	1773	45	3.08	552	333	491	418	122	388	
Total from Jan. 1		277	688	861	906	1214	1766	2099	2590	3008	3130	3518	

REGISTER OF RAINFALL IN 1897

Kept at *Elmwood Lodge, nr Kirkham*
in the County of *Lancaster*

by *J. King*

Diameter *5 in.*

Height of top above Ground *1 ft 4 in.*

Lat. _____ Lon. _____ Time of Observation *10 AM*

Sea Level *527 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		10	08	02	03	150			89				1
2			41		06		03		25	30			2
3	10	08	01			08			17			07	3
4	03	35	28		17		27	04	63			28	4
5	01	40	09		08			05	18	01		28	5
6	09	06					19	06	03	06		09	6
7	23				06	28	02		01	03	11	20	7
8	01	15	03	07	01	30	33	01		21	01		8
9	02		13	18			01					05	9
10						02		40				40	10
11			25	08	04					16	05		11
12		06	35	09							46	77	12
13		06		64	11			21		10	50	08	13
14			02	05		25				70	09	05	14
15			09	16				36	02	36		44	15
16			32	15		14		27	09	08	18	06	16
17			07	45		67		20	06	08	66	08	17
18		30	06			19							18
19		04		13		60		07	09				19
20		16	04	20		03	48	120	14				20
21	05	01	07	04		03	01	28	02				21
22	05	02	06					16	04				22
23			01					10	30				23
24	21	23					02	06	38				24
25	03				16		29						25
26	08		21	03			01	11			60		26
27			17					05			17	02	27
28		05	15		35	107	10		12		22	28	28
29	19			31	16	45		10	27		19	16	29
30	10		19		13			42			150	06	30
31					10			10				07	31
Totals	120	207	309	260	146	561	176	425	369	209	474	294	
Total from Jan. 1		327	636	896	1042	1603	1879	2204	2573	2782	3256	3550	✓

REGISTER OF RAINFALL IN 1858

Kept at Elmsted Lodge
in the County of Lancaster
by S. King

RAIN GAUGE.

Lat. 53° 55' 20" Lon. 2° 51' 33"
Time of Observation 10.11
Diameter 5 in.
Height of top above Ground 1 foot 4 in.
Sea Level 5.1 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.5	0.9	1.0			0.8	1.0	0	0.8	0	5.1	0	1
2	6.5	0.4		0.2	0.7		0.7	3.0	0	0	3.6	1.2	2
3	0.2	1.4			0.1	0.2	0.9	6.5	0	0	0.2	1.0	3
4	7.5	0			0.1	0.4	0	5.2	0	0	9.4	0.4	4
5	3.4	1.2	0.2	0.2				2.0	0	0	0.8	1.0	5
6	1.6	0.5		0.4		1.8		0.1	0	0		0.3	6
7	0	0.5			0.3		0	7.0	0	0		1.6	7
8	0	0.2		0.6				1.9	0.1	0	0.2	1.8	8
9	0.5	1.6		3.4	1.7		0	10.5	0.4	0.1	0	1.8	9
10		1.7		0.7	4.8			0.5	0.7	0.3	0		10
11	0			5.9	1.5				1.5		0	0.4	11
12	0.4	1.7	0.2		0.4			1.2			3.5		12
13	0	0.8	0.3	5.4	3.4						0	0.5	13
14	0	0.7	0	0.7		0		1.6	0	0	0.8	0.7	14
15	0	0.3	0.8							0	2.1	0.8	15
16	0	0.1	0.1							1.8	0.1	1.4	16
17	0	1.1	0.5		3.7		0.1		2.8	5.0		0.8	17
18	2.8		0.4			2.9	0.7	0.2	1.4	0.2		1.0	18
19	2.0	1.0				0.3		0.4	0.2	2.7		0.5	19
20	0.6	0.2			1.4	0.4				0.6	0.8	0.2	20
21		0			1.5	3.5	0.4	1.6		0.5		0	21
22			0.2		7.0			1.0		0.8		0	22
23			0.1	0.4		3.0		0.2		0.1	5.2	0	23
24			0.3			1.2		0		5.3		0	24
25		1.0				1.0		0.1		1.6	0	1.4	25
26		1.4				2.4		9.2			0	7.5	26
27		0.2	0.3				0.8	3.4		3.5	0.3	1.9	27
28		1.8	2	0.7			0.9	1.3	1.5	6.5		4.4	28
29	2.9		0.1	1.7	1.3	0.8		3.2	3.9	3.4	1.5	1.3	29
30	0.5		0	1.5	1.2			1.3	0.1	4.5	0.8	2.3	30
31	3.3				3.6			0		0.5		1.5	31
Totals	32.7	18.7	4.7	21.8	32.7	18.7	4.9	54.4	13.4	37.4	33.7	38.1	
Total from Jan. 1	32.7	51.4	56.1	77.9	110.6	129.3	134.2	188.6	202.0	239.4	273.1	308.2	

REGISTER OF RAINFALL IN 1899

Kept at Elsworth Lodge
in the County of Lancaster
by Samuel King

RAIN GAUGE.

Lat. 51° 28' 33" Lon. 2° 51' 33"
Time of Observation 10 m
Diameter 5 inches
Height of top above Ground 1 ft 4
" " Sea Level 52 feet

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	29	—	—	—	21	—	21	—	32	46	—	—	1
2	19	—	—	07	—	—	12	—	03	05	55	—	2
3	03	—	07	28	—	—	0	—	—	15	07	12	3
4	03	—	05	02	—	—	—	24	—	—	37	40	4
5	—	10	—	11	—	—	—	—	—	—	—	28	5
6	04	16	06	50	—	—	—	24	—	—	13	27	6
7	09	20	28	07	—	—	—	—	02	—	57	—	7
8	06	07	13	—	—	—	—	—	03	—	05	—	8
9	18	65	01	36	—	—	05	—	06	—	12	—	9
10	30	01	—	07	13	—	28	—	—	—	13	—	10
11	33	03	—	—	03	—	—	—	—	60	15	22	11
12	07	05	—	10	11	—	66	—	—	54	—	—	12
13	08	20	—	02	27	—	—	—	—	02	02	—	13
14	—	03	—	03	27	—	0	08	01	—	—	—	14
15	26	21	—	—	14	—	—	05	109	—	—	—	15
16	06	03	—	19	03	—	—	05	—	—	—	—	16
17	33	25	—	08	05	—	—	07	27	—	—	—	17
18	25	03	—	—	35	31	26	02	22	—	—	—	18
19	—	—	—	—	01	25	01	01	37	—	—	—	19
20	101	—	04	—	40	28	07	—	50	—	02	—	20
21	37	—	01	—	14	03	—	—	97	—	—	—	21
22	16	—	—	—	13	02	14	—	05	—	—	13	22
23	—	—	—	23	25	20	—	—	41	—	—	27	23
24	—	—	12	40	48	—	—	—	15	—	—	12	24
25	—	—	111	03	—	05	10	—	42	17	—	32	25
26	—	—	05	—	—	—	—	—	08	27	03	—	26
27	—	—	—	02	—	01	—	02	07	11	—	—	27
28	—	—	15	27	—	25	04	01	03	08	—	24	28
29	—	—	—	—	—	—	01	31	35	72	—	28	29
30	—	—	40	06	—	42	—	03	02	21	09	07	30
31	05	—	10	—	—	—	—	50	—	—	—	—	31
Totals	418	202	258	291	300	182	195	164	547	338	224	282	
Total from Jan. 1	418	620	878	1169	1469	1651	1846	2010	2557	2895	3119	3401	

REGIS

Kept at *Finsthwaite*

Latitude

Tin

Longitude

NOTE.—Full instructions respecting the Record of the Rainfall of the British Isles.

FINSTHWAITE
VICARAGE

LANCASHIRE

1893-96, 98-1900

3

by *S. Inman*
inches

above Ground *14½ inches*

Sea Level

conting the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.							Oct.	Nov.	Dec.	Date.
	in.	in.	in.							in.	in.	in.	
1	.00	.50	1.30	.00	.08	.00	.00	.06	.42	.10	.34	.00	1
2	.00	.43	.31	.00	.12	.00	.05	.22	.00	.31	.21	.00	2
3	.00	.16	.14	.00	.02	.00	.00	1.28	.00	.45	.31	.21	3
4	.00	.00	.58	.00	.00	.03	.00	.04	.00	.67	.16	.07	4
5	.00	.00	.28	.00	.00	.06	.00	.30	.00	.29	.05	.02	5
6	.00	.00	.00	.00	.00	.05	.00	.00	.00	.09	.00	.12	6
7	.00	.28	.10	.00	.00	.00	.00	1.20	.63	.06	.00	.16	7
8	.00	.06	.00	.00	.00	.00	.00	.11	.79	.47	.00	.45	8
9	.16	.65	.00	.00	.00	.59	1.26	.00	.00	.00	.00	.28	9
10	.00	.38	.07	.00	.00	.75	.10	.03	.00	.07	.00	.12	10
11	.00	.23	.00	.00	.00	.00	.05	.20	.00	.24	.00	.07	11
12	.00	.21	.00	.00	.00	.00	.22	.05	.00		.00	.23	12
13	.00	.77	.00	.00	.00	.00	.02	.00	.00	.16	.00	.75	13
14	.00	1.96	.00	.00	.00	.00	.04	.00	.45	.91	.00	.00	14
15	.00	.00	.07	.00	.00	.00	.00	.00	.00	.78	.00	.53	15
16	.09	.33	.21	.00	.08	.00	.11	.00	.08	.53	.00	.00	16
17	.08	.12	.38	.50	.09	.00	.10	.03	.00	.00	.40	.45	17
18	.08	.89	.00	.18	1.09	.00	.14	.00	.00	.00	.00	.08	18
19	.03	.23	.00	.00	.57	.00	1.23	.07	.19	.00	.00	.48	19
20	.09	.21	.00	.00	.21	.00	.35	.98	.04	.00	.00	.16	20
21	.00	.05	.00	.00	.29	.00	.00	.56	.34	.00	.00	.09	21
22	.02	.01	.00	.00	.21	.05	.00	.35	.03	.16	.00	.85	22
23	.10	.00	.00	.00	.39	.23	.42	.06	.57	.00	.00	.00	23
24	.15	.00	.00	.00	.03	.03	.12	.23	.00	.00	.18	.18	24
25	.00	.02	.00	.00	.00	.00	.12	.10	.14	.66	1.29	.68	25
26	.33	.10	.00	.00	.00	.00	.33	.00	.46	.45	.16	.00	26
27	.00		.00	.00	.00	.56	.02	.00	.03	.00	.06	.33	27
28	.00	.00	.00	.00	.00	.35	.00	.00	1.05	.20	.75	.11	28
29	.46		.00	.20	.27	.07	.14	.00	.59	.06	.00	.05	29
30	.08		.00	.10	.00	.00	.18	.00	1.53	.00	.07	.00	30
31	.15		.00		.00		.00	.15		.00		.00	31
Totals	1.82	8.59	3.44	.98	3.39	2.77	5.00	6.02	7.34	6.66	3.98	6.47	
Total from Jan. 1	56.46 inches												

REGISTER OF RAINFALL IN 1893

Kept at *Firstthwaite Vicarage* in the County of *Lancashire* / *North* by *S. Inman*

Latitude

Time of Observation *5 p.m.*

Diameter *8 inches*

Height of top above Ground *14 1/2 inches*

Longitude

Sea Level

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.00	.50	1.30	.00	.08	.00	.00	.06	.42	.10	.34	.00	1
2	.00	.43	.31	.00	.12	.00	.05	.22	.00	.31	.21	.00	2
3	.00	.16	.14	.00	.02	.00	.00	1.28	.00	.45	.31	.21	3
4	.00	.00	.58	.00	.00	.03	.00	.04	.00	.67	.16	.07	4
5	.00	.00	.28	.00	.00	.06	.00	.30	.00	.29	.05	.02	5
6	.00	.00	.00	.00	.00	.05	.00	.00	.00	.09	.00	.12	6
7	.00	.28	.10	.00	.00	.00	.00	1.20	.63	.06	.00	.16	7
8	.00	.06	.00	.00	.00	.00	.00	.11	.79	.47	.00	.45	8
9	.16	.65	.00	.00	.00	.59	1.26	.00	.00	.00	.00	.28	9
10	.00	.38	.07	.00	.00	.75	.10	.03	.00	.07	.00	.12	10
11	.00	.23	.00	.00	.00	.00	.05	.20	.00	} .24	.00	.07	11
12	.00	.21	.00	.00	.00	.00	.22	.05	.00		.00	.23	12
13	.00	.77	.00	.00	.00	.00	.02	.00	.00	.16	.00	.75	13
14	.00	1.96	.00	.00	.00	.00	.04	.00	.45	.91	.00	.00	14
15	.00	.00	.07	.00	.00	.00	.00	.00	.00	.78	.00	.53	15
16	.09	.33	.21	.00	.08	.00	.11	.00	.08	.53	.00	.00	16
17	.08	.12	.38	.50	.09	.00	.10	.03	.00	.00	.40	.45	17
18	.08	.89	.00	.18	1.09	.00	.14	.00	.00	.00	.00	.08	18
19	.03	.23	.00	.00	.57	.00	1.23	.07	.19	.00	.00	.48	19
20	.09	.21	.00	.00	.21	.00	.35	.98	.04	.00	.00	.16	20
21	.00	.05	.00	.00	.29	.00	.00	.56	.34	.00	.00	.09	21
22	.02	.01	.00	.00	.21	.05	.00	.35	.03	.16	.00	.85	22
23	.10	.00	.00	.00	.39	.23	.42	.06	.57	.00	.00	.00	23
24	.15	.00	.00	.00	.03	.03	.12	.23	.00	.00	.18	.18	24
25	.00	.02	.00	.00	.00	.00	.12	.10	.14	.66	1.29	.68	25
26	.33	} 1.10	.00	.00	.00	.00	.33	.00	.46	.45	.16	.00	26
27	.00		.00	.00	.00	.56	.02	.00	.03	.00	.06	.33	27
28	.00	.00	.00	.00	.00	.35	.00	.00	1.05	.20	.75	.11	28
29	.46		.00	.20	.27	.07	.14	.00	.59	.06	.00	.05	29
30	.08		.00	.10	.00	.00	.18	.00	1.53	.00	.07	.00	30
31	.15		.00		.00		.00	.15		.00		.00	31
Totals	1.82	8.59	3.44	.98	3.39	2.77	5.00	6.02	7.34	6.66	3.98	6.47	
Total from Jan. 1	56.46 inches												

REGISTER OF RAINFALL IN 1894

Kept at *Finsthwaite Vicarage* in the County of *Lancaster* by *S. Inman*

Latitude

Time of Observation *5 p.m.*

Diameter *8 in*

Height of top above Ground *1 ft. 2 in*

Longitude

Sea Level *250 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.00	.24	.87	.00	.00	.00	.00	.17	.00	.00	1.05	.00	1
2	.00	.84	.00	1.00	.20	.56	.08	1.30	.05	.00	.90	.00	2
3	.00	.02	.00	.05	.14	.21	.02	.46	.00	.00	.24	.00	3
4	.00	.02	.11	.00	.05	.04	.00	.26	.00	.00	.05	.00	4
5	.00	.11	.40	.00	.00	.49	.00	.00	.06	.00	.73	.00	5
6	.00	.33	.46	.00	.14	.14	.00	.22	.03	.00	.00	.00	6
7	.00	.27	.02	.14	.13	.00	.25	.01	.00	.00	.49	.39	7
8	.00	.28	.61	.00	.24	.04	.00	.42	.00	.00	.22	.00	8
9	.38	.87	.56	.04	.50	.16	.43	.03	.00	.00	.36	.00	9
10	.21	.05	.06	.00	.17	.40	.11	.00	.00	.49	.05	.44	10
11	.06	1.23	.26	.03	.00	.02	.00	.00	.00	.00	.33	.46	11
12	.27	.21	.03	.15	.00	.00	.00	.10	.00	.05	.68	.39	12
13	.11	.16	.56	.63	.00	.00	.00	.00	.00	.00	.05	.39	13
14	.14	.00	.00	.09	1.28	.00	.26	.61	.00	.02	1.97	.00	14
15	.20	.12	.02	.20	.17	.23	.00	.53	.00	.00	.30	.66	15
16	.42	.47	.00	.23	.24	.02	.49	.01	.00	.00	.06	.73	16
17	.38	1.15	.00	.34	.08	.38	.13	.10	.00	.00	.00	.75	17
18	.43	.05	.00	.08	.00	.32	.38	.02	.00	.00	.00	.78	18
19	.00	.00	.00	.00	.00	.00	.00	.21	.00	.00	.06	.36	19
20	.65	.00	.00	.00	.00	.83	.00	.07	.17	.00	.80	.00	20
21	.04	.00	.00	.00	.07	.00	.89	.11	.00	.00	.00	.16	21
22	.00	.00	.00	.00	.04	.12	.00	.00	.00	.00	.00	.50?	22
23	.00	.45	.00	.00	.00	.10	.00	.02	.00	.31	.33	.05	23
24	.27	.13	.00	.25	.00	.08	.00	.29	.13	1.20	.00	.08	24
25	.19	.97	.00	.00	.00	.34	.31	.00	.00	1.04	.00	.02	25
26	.19	.12	.00	.00	.06	.00	.68	.39	.00	.14	.00	.06	26
27	.43	.12	.00	.00	.00	.00	.00	.00	.00	1.19	.00	.05	27
28	.19	.45	.00	.00	.14	.00	.00	.00	.00	.10	.00	.00	28
29	.08		.00	.02	.05	.00	.00	.00	.01	.78	.06	.55	29
30	.44		.00	.07	.02	.00	.00	.00	.00	.27	.00	.00	30
31	.17		.00		.40		.00	.00		.42		.00	31
Totals	5.75	8.66	4.04	2.32	4.12	4.48	4.03	5.33	.45	6.01	8.73	6.82	
Total from Jan. 1	5.75	14.41	18.45	20.77	24.89	29.37	33.40	38.73	39.18	45.19	53.92	60.74	

+ gauge blown over

S.C.

Cow by O.W.

W

REGISTER OF RAINFALL IN 1895

Kept at *Finsthrwaite Vicarage*

by *Rev. L. S. Inman*

in the County of *Lancashire*

Diameter *8 in.*

Height of top above Ground *1 ft. 2 in.*

Lat. _____ Lon. _____ Time of Observation *5 p.m.*

Sea Level *250 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.00	Snow	.24	.04	.55	.12	.27	.00	.00	.06	.00	.11	1
2	.42	Snow	.00	.00	.00	.55	.71	.15	.00	1.55	.00	.00	2
3	.00	~~Snow~~ 48	.00	.00	.00	.00	.05	.32	.38	.57	.00	.15	3
4	.00	Snow	.00	.06	.00	.00	.00	.22	.07	.77	.00	.50	4
5	.00	Snow	.00	.03	.00	.00	.00	.04	.35	.18	.00	.70	5
6	.00	Snow	.00	.59	.00	.00	.00	.06	.00	.21	.63	.22	6
7	.00	Snow	.50	.04	.00	.00	.00	.04	.15	.19	.13	.17	7
8	.00	Snow	.11	.02	.00	.00	.00	.00	.00	.39	.02	.00	8
9	.00	Snow	.40	.00	.00	.00	.04	.20	.00	.05	.27	.78	9
10	.00	Snow	.38	.00	.00	.00	.00	.00	.06	.00	.30	.01	10
11	.00	Snow	.18	.00	.00	.08	.05	.30	.14	.10	.75	.06	11
12	.00	Snow	.00	.00	.00	.07	.54	.36	.28	.23	.82	.65	12
13	.00	Snow	.00	.00	.08	.06	.00	.19	.00	.00	.03	.27	13
14	.14	Snow	.00	.00	.00	.00	.21	.35	.00	.49	.23	.30	14
15	.09	Snow	.26	.00	.00	.00	.00	.00	.00	1.12	.10	.41	15
16	.78	Snow	.00	.00	.00	.00	.17	.15	.00	.00	1.19	.35	16
17	.36	Snow	.00	.00	.00	.00	.15	.00	.09	.00	.11	.02	17
18	.08	Snow	.01	.16	.00	.10	.04	.00	.15	.00	.00	.00	18
19	.12	Snow	.27	.00	.00	.04	.55	.00	.00	.00	.00	.00	19
20	.30	Snow	.27	.00	.00	.00	.20	.00	.00	.00	.05	.00	20
21	.00	Snow	.22	.15	.06	.00	.02	.00	.00	.22	.05	.00	21
22	.13	Snow	.00	.15	.09	.00	.00	.00	.00	.00	.30	.00	22
23	.00	Snow	.65	.82	.00	.13	.00	.11	.00	.00	.20	.00	23
24	.50	~~Snow~~ 67	1.78	.11	.17	.00	.15	.05	.32	.00	.00	.00	24
25	Snow	~~PO~~ Snow	.17	.18	.10	.00	.25	.00	.00	.00	.00	.00	25
26	Snow	~~PO~~ Snow	.01	.73	.00	.00	2.65	.74	.00	.03	.00	.00	26
27	Snow	~~PO~~ Snow	.06	.05	.00	.10	.20	1.24	.00	.00	.03	.00	27
28	Snow	~~PO~~ Snow	1.14	.00	.00	.75	.00	.31	.00	.00	.00	.44	28
29	Snow		.39	.00	.00	.07	.05	.04	.00	.00	.28	.30	29
30	Snow		.05	.09	.00	.00	.00	.19	.00	.21	.23	.60	30
31	Snow		.05		.05		.00	.00		.39		.18	31
Totals	2.92	1.18	7.14	3.22	1.10	2.07	6.30	5.09	1.99	6.76	5.80	6.22	
Total from Jan. 1	2.92	4.04	11.21	14.43	15.53	17.60	23.90	28.99	30.98	37.74	43.54	49.76	

REGISTER OF RAINFALL IN 1896

Kept at *Finsthwaite Vicarage*
in the County of *Lancashire*

by *Rev. S. Inman*

Diameter *8 inches*

Height of top above Ground *1 ft 2 in.*

Lat. Lon. Time of Observation *5 p.m.*

RAIN GAUGE.

Sea Level *2.50*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.25	.00	.49	.00	.00	.00	.38	.00	.08	.36	.00	.00	1
2	.31	.00	.20	.00	.00	.00	.00	.00	.02	.56	.00	.14	2
3	.04	.00	.35	.02	.00	.08	.14	.00	.21	.02	.00	.30	3
4	.00	.00	.23	.00	.00	.27	.22	.00	.00	.66	.00	.12	4
5	.00	.10	.09	.00	.00	.67	.00	.00	.00	.12	.00	.33	5
6	.00	.02	.85	.00	.00	.11	.00	.00	.00	.46	.00	.11	6
7	.00	.00	.00	.00	.00	.12	.00	.00	.00	.26	.35	.25	7
8	.00	2.27	.86	.00	.00	.32	.00	.00	.00	1.12	.00	.06	8
9	.00	.00	.06	.00	.00	.00	1.22	.00	.16	.07	.00	.12	9
10	.00	.02	.00	.10	.00	.00	.07	.00	.07	.76	.00	.15	10
11	.00	.00	.56	.10	.00	.00	.00	.00	.02	.03	.29	.35	11
12	.10	.35	.00	.29	.00	.00	.00	.00	.58	.00	.06	.54	12
13	.39	.00	.14	.00	.00	.00	.00	.60	.17	.00	.46	.10	13
14	.28	.05	.19	.17	.00	.00	.00	.00	.48	.00	.27	.00	14
15	.82	.00	.31	.00	.00	.00	.03	.00	.16	.00	.08	.05	15
16	.14	.00	.72	.48	.00	.00	.00	.00	.00	.00	.00	.00	16
17	.04	.00	.11	.00	.00	.40	.00	.00	.48	.00	.00	.00	17
18	.03	.00	.21	.00	.00	.00	.00	.46	.29	.06	.26	.00	18
19	.02	.00	.00	.00	.12	.08	.00	.66	.51	.05	.00	.00	19
20	.00	.21	.64	.00	.25	.03	.00	.00	.46	.01	.15	.00	20
21	.00	.08	.08	.00	.00	.12	.00	.05	.06	.00	.00	.00	21
22	.00	.00	.23	.00	.03	.00	.04	.00	1.05	.00	.00	.00	22
23	.00	.00	.00	.00	.00	.57	.06	.14	.38	.00	.06	.00	23
24	.50	.00	.00	.00	.00	.00	1.11	1.28	.09	.68	.00	1.04	24
25	.55	.00	.12	.00	.00	.00	1.45	.00	1.40	.90	.00	.11	25
26	.11	.00	.41	.10	.00	.00	.32	.46	.20	.18	.00	1.26	26
27	.31	.19	.33	.33	.00	.00	.00	.00	.23	.00	.00	.12	27
28	.24	.12	.46	.01	.00	.00	.00	.02	.35	.00	.00	1.09	28
29	.00	.60	.00	.21	.00	.00	.36	.04	.38	.06	.00	.12	29
30	.00		.03	.00	.00	.18	.10	.18	.02	.07	.00	2.00	30
31	.00		.00		.00		.00	.06		.00		.37	31
Totals	4.16	4.01	7.67	1.81	.40	2.95	5.58	3.95	7.85	6.43	1.98	8.43	
Total from Jan. 1		8.17	15.84	17.65	18.05	20.96	26.46	30.45	38.30	44.73	46.71	55.44	
						21.00	26.50						

REGISTER OF RAINFALL IN 1898

Kept at *Finsthwaite Vicarage*
in the County of *Lancaster*

by *Rev. S. Inman*

Diameter *8 in.*

Height of top above Ground *1 ft. 2 in.*

Lat. _____ Lon. _____ Time of Observation *5 p.m.*

Sea Level *250 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.03	.90	.26	.00	.17	.07	.00	.00	.00	.00	.13	.06	1
2	.02	.23	.18	.02	.14	.14	.00	.00	.43	.02	2.80	.37	2
3	1.17	.63	.00	.02	.06	.02	.32	.59	.03	.00	.45	.22	3
4	.20	.00	.00	.05	.06	.20	.00	.15	.00	.00	.04	.28	4
5	.43	.00	.00	.00	.00	.12	.00	2.37	.00	.00	.30	.42	5
6	.49	.48	.04	.15	.00	.27	.00	.94	.00	.00	.13	.31	6
7	.36	.11	.00	.33	.00	.02	.05	.14	.00	.00	.01	.09	7
8	.00	.12	.00	.00	.12	.00	.00	.03	.03	.00	.07	.00	8
9	.00	.05	.00	.37	.01	.00	.00	.03	.02	.00	.00	.41	9
10	.02	.18	.00	1.27	.39	.00	.00	1.20	.00	.02	.00	.36	10
11	.14	.30	.00	.15	.61	.00	.00	.47	.55	.00	.00	.01	11
12	.16	.02	.00	.24	.04	.00	.00	.00	.04	.00	.00	.39	12
13	.00	.34	.02	.00	.00	.00	.00	.16	.08	.00	.45	.00	13
14	.00	.17	.17	.84	.06	.00	.01	.00	.06	.00	.04	.28	14
15	.00	.63	.56	.02	.00	.00	.00	.00	.02	.01	.17	.00	15
16	.00	.12	.00	.00	.00	.00	.00	.00	.00	.05	.36	.29	16
17	.00	.00	.42	.00	.31	.00	.06	.00	.00	.85	.13	.11	17
18	.41	.02	.21	.00	.00	.33	.25	.00	.39	.00	.04	.08	18
19	.30	.05	.26	.00	.00	.04	.05	.17	.34	.00	.01	.04	19
20	.28	.39	.00	.01	.00	.26	.00	.30	.12	.13	.09	.00	20
21	.12	.06	.00	.05	.38	.30	.00	.00	.04	.21	.02	.15	21
22	.03	.00	.00	.00	.28	.07	.44	.03	.00	1.01	.00	.00	22
23	.00	.00	.19	.00	.29	.18	.06	.24	.00	.01	Snow	.00	23
24	.00	.00	.03	.26	.00	1.47	.00	.00	.00	.41	.80	.36	24
25	.00	.00	.00	.00	.00	.18	.00	.00	.00	.39	.31	.37	25
26	.00	.29	.00	.00	.00	.32	.00	.16	.00	.23	.00	.16	26
27	.00	.19	.00	.00	.00	.00	.00	1.13	.00	.07	.00	1.09	27
28	.00	.15	.07	.18	.00	.03	.19	.22	.45	.32	.00	.40	28
29	.00	.00	.00	.27	.07	.00	.01	.50	.36	1.00	.00	.97	29
30	.50	.00	.50	.21	.27	.00	.00	.26	.83	.37	.23	.00	30
31	.39	.00	.00	.19	.00	.00	.00	.07	.00	.00	.00	.33	31
Totals	5.05	5.43	2.41	4.70	3.39	4.29	1.44	9.16	3.79	6.07	6.58	7.55	
Total from Jan. 1	5.05	10.48	12.89	17.59	20.98	25.27	26.71	35.87	39.66	45.73	52.31	59.86	

REGISTER OF RAINFALL IN 1899

Kept at *Finchwaite Vicarage*
in the County of *Lancaster*
by *Rev. S. Inman*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *5 p.m.*
Diameter *8 in.*
Height of top above Ground *1 ft. 2 in.*
" " Sea Level *250 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.34	.00	.00	.08	.79	.00	.39	.00	.13	.22	.05	.00	1
2	.60	.00	.00	.01	.03	.00	.20	.00	.32	.15	.25	.00	2
3	.00	.00	.07	.29	.06	.00	.03	.00	.00	.18	.51	.00	3
4	.39	.00	.12	.46	.00	.00	.02	.13	.00	.28	.10	.84	4
5	.00	.10	.00	.22	.00	.00	.00	.00	.00	.00	.71	.76	5
6	.23	<i>show</i>	.04	.20	.00	.00	.00	.29	.00	.00	.11	.40	6
7	.09	.59	.10	.72	.00	.00	.00	.01	.00	.00	.42	.17	7
8	.13	.29	.50	.27	.00	.00	.00	.00	.00	.00	.73	.00	8
9	.14	.72	.08	.21	.00	.00	.00	.00	.03	.00	.20	.00	9
10	.45	.60	.00	.42	.00	.00	.73	.00	.00	.00	.52	.00	10
11	.24	.14	.06	.12	.37	.00	.37	.00	.06	.21	.23	.00	11
12	1.10	.27	.00	.04	.35	.00	.96	.00	.01	.54	.06	<i>show</i>	12
13	.45	.68	.04	.70	.14	.00	.00	.00	.02	.10	.00	<i>show</i>	13
14	.00	.76	.01	.00	.22	.00	.11	.00	.00	.11	.01	<i>snow</i>	14
15	.21	.04	.00	.10	.27	.00	.02	.11	.34	.00	.08	<i>snow</i>	15
16	.29	.00	.00	.01	.13	.00	.00	.00	.29	.00	.00	.41	16
17	.06	.02	.00	.10	.06	.00	.00	.09	.01	.00	.00	.00	17
18	.97	.32	.00	.00	.39	.32	.00	.15	1.09	.00	.00	.00	18
19	.40	.03	.00	.00	.31	.00	.23	.00	.56	.00	.01	.00	19
20	.23	.00	.00	.04	.55	.33	.00	.00	.49	.00	.02	.00	20
21	1.44	.00	.00	.00	.00	.10	.46	.00	.00	.00	.03	.00	21
22	.48	.00	.00	.09	.51	.00	.00	.00	1.14	.00	.01	.00	22
23	.34	.00	.00	.00	.17	.00	.24	.00	.24	.00	.00	.09	23
24	.00	.00	.00	.90	1.31	.06	.00	.00	.27	.00	.05	.00	24
25	.00	.00	.60	.30	.00	.00	.15	.88	.56	.01	.00	.00	25
26	.00	.00	.70	.00	.00	.07	.08	.00	.32	.97	.00	.00	26
27	.00	.00	.32	.00	.00	.00	.00	.01	.24	.13	.41	.00	27
28	.00	.01	.61	.22	.00	.19	.00	.36	.00	.06	.00	.00	28
29	.00		.18	.31	.00	.32	.01	.05	.23	.68	.00	.64	29
30	.00		.00	.00	.00	.00	.00	.33	.29	.99	.00	.25	30
31	.00		.56		.00		.00	.16		.10		.09	31
Totals	8.58	4.57	3.99	5.89	5.66	1.39	4.00	1.69	6.64	4.73	4.51	3.65	
Total from Jan. 1		12.15	17.14	23.03	28.69	30.08	34.08	35.77	42.41	47.14	51.65	55.30	

REGISTER OF RAINFALL IN 1900

Kept at Fineethwaite Vicarage
in the County of Lancaster
by Rev. S. Inman

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation 5 p.m.
Diameter 8 in.
Height of top above Ground 1 ft 2 in.
" " Sea Level 250 ft.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.00	.05	.00	.00	.00	.00	.70	.12	.78	.11	.14	.06	1
2	.84	.10	.00	.00	.27	.00	.00	.06	.00	.71	.00	.14	2
3	.19	.14	.00	.14	.46	.00	.05	1.87	.00	.11	.00	.42	3
4	.00	.02	.00	.20	.00	.00	.00	.00	.00	.52	.90	1.30	4
5	.00	.00	.00	.01	.00	.00	.32	.40	.00	1.19	.14	.34	5
6	.68	.00	.00	.00	.46	.00	.13	.73	.00	.50	.24	.46	6
7	.52	.00	.00	.00	.20	.02	.00	.53	.12	.63	.43	.05	7
8	.20	.00	.00	.00	.00	.00	.00	.00	.10	.43	.49	.29	8
9	.15	snow	.00	.01	.31	.32	.02	.13	.14	1.61	.16	.86	9
10	.06	snow	.00	.00	.00	.02	.00	.11	.07	.13	.20	.00	10
11	.05	snow	.00	1.43	.00	.07	.00	.00	.00	.00	.12	.39	11
12	.26	snow	.00	.57	.00	.77	.00	.03	.00	.00	1.03	.34	12
13	.29	snow	.00	.40	.03	.40	.00	.00	.00	.38	.14	.20	13
14	.44	snow	.00	.15	.00	.02	.14	.00	.00	.65	.28	.08	14
15	.40	snow	.08	.20	.00	.19	.00	.00	.00	.00	.57	.97	15
16	.14	.97	.06	.09	.00	.00	.46	.00	.00	.00	.15	.00	16
17	.16	.25	.00	.30	.00	.09	.00	.00	.00	.33	.00	.00	17
18	.60	.05	.00	.00	.00	.00	.00	.00	.09	.01	.00	.29	18
19	.00	.55	.06	.00	.00	.18	.00	.13	.03	.00	.00	.06	19
20	.00	.03	.04	.00	.00	.10	.00	.13	.00	.00	.00	1.75	20
21	.72	.00	.00	.00	.33	.00	.15	.58	.12	.00	.00	.00	21
22	.52	.81	.03	.00	.90	.03	.06	.77	.32	.00	.00	.01	22
23	.08	.48	.00	.20	.00	.14	.00	.37	.15	.00	.00	.03	23
24	.45	.00	.00	.00	.05	.55	.11	.08	.33	.10	.00	.21	24
25	.19	.00	.00	.00	.00	.66	.00	.00	.20	.22	.29	.26	25
26	.19	.05	.02	.00	.00	.00	.00	.00	.52	.00	.09	.50	26
27	.13	.43	.01	.00	.06	.00	.00	.00	.98	.04	.54	.07	27
28	.14	.20	.31	.00	.02	.00	.68	.00	.56	.13	.08	.60	28
29	.00		.00	.17	.00	.00	.00	.00	.01	.48	.09	.09	29
30	.00		.00	.00	.00	.35	.00	.00	.57	.11	.00	.34	30
31	.00	+1.00 Snow	.00		.00		.00	.35		.09	~~5.49~~	.07	31
Totals	7.49	8.93	.61	3.87	3.09	3.91	2.82	6.39	5.09	8.48	5.99	10.18	
Total from Jan. 1		11.42	12.03	15.90	18.99	22.90	25.72	32.11	37.20	45.68	51.67	62.85	

8.a.

REGIS
Kept at *Bruna*
in the County of *70*
Lat. *53°53'* Lon. *2°45'*

GARSTANG
BRUNA CROFT
LANCASHIRE
1896-1900

76
Sydney Wilson
5"
above Ground *6"*
Sea Level *71 1/4"*
ecting the Systematic Observation and
62, Camden Square, London, N.W.

NOTE.—Full instructions respecting the Systematic Observation and
Record of the Rainfall of the British Isles

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.02	.05	—	—	—	.01	—	.01	.14	—	.03	1
2	.02	.01	.25	.07	—	.01	.06	—	.37	.01	—	.13	2
3	—	—	.07	.02	—	—	.12	—	—	.12	—	.07	3
4	—	.01	.05	.04	—	1.39	.03	.01	.06	.20	—	.30	4
5	—	.04	.16	—	—	—	—	—	—	.31	—	.04	5
6	.01	—	.22	—	—	.05	—	—	—	.67	—	.19	6
7	—	.01	.55	—	—	.29	—	.01	—	.33	.78	.27	7
8	—	.36	.07	—	—	.19	.28	—	.02	.12	—	.01	8
9	—	—	.01	.13	—	—	.89	—	.05	.27	—	.02	9
10	—	—	.20	.15	—	—	—	—	—	.25	—	.45	10
11	—	—	.01	.01	—	—	—	.02	.04	.12	—	—	11
12	.21	.10	—	.05	—	—	—	.06	.16	—	—	.36	12
13	.24	—	.38	.07	—	—	—	.16	.08	—	.24	—	13
14	.20	—	.01	.02	—	—	—	.11	.25	—	.10	—	14
15	.15	—	.30	.09	—	—	—	—	.27	—	.03	.05	15
16	.04	—	—	.25	—	.02	—	—	—	—	—	.23	16
17	—	—	.17	—	—	.27	—	.13	.30	.30	—	—	17
18	—	—	—	—	.11	.27	.02	.54	.10	.66	.13	—	18
19	—	—	.06	—	.07	—	—	.07	.18	—	.08	—	19
20	—	.13	.05	—	.02	.02	—	.10	.01	—	—	—	20
21	—	.06	.26	—	.29	.05	.01	.07	.09	—	—	—	21
22	—	—	—	—	—	.40	.04	.05	.71	.08	—	—	22
23	.02	—	—	—	.01	.27	1.19	1.03	.15	.13	.02	—	23
24	1.26	—	.25	—	—	.27	1.20	.02	.77	.29	—	.45	24
25	.05	—	.43	.21	—	—	1.04	.70	.09	.09	—	.55	25
26	.10	—	.41	—	—	—	.07	.22	.06	—	—	.11	26
27	.22	.07	.78	.31	—	.05	—	.04	.72	.05	—	.48	27
28	—	.24	.12	.25	—	—	.03	.01	.15	.11	—	.20	28
29	—	.45	—	—	—	.13	.15	.06	.03	—	—	1.12	29
30	—	—	—	.09	—	.34	—	.10	—	—	—	.11	30
31	—	—	—	—	—	—	—	.14	—	—	—	.03	31
Totals	2.53	1.50	4.83	1.76	.50	4.02	5.14	3.62	4.67	4.25	1.38	5.20	
Total from Jan. 1	39.440	—	—	190 days.	—	—	—	—	—	—	—	—	

8.a. REGISTER OF RAINFALL IN 1896
Kept at Brunna Croft, Garstang, by Sydney Wilson
in the County of Lancaster
Lat. 53°53' Lon. 2°45'W Time of Observation 8.0a.
RAIN GAUGE Diameter 5" Height of top above Ground 6" Sea Level 71 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.02	.05	—	—	—	.01	—	.01	.14	—	.03	1
2	.02	.01	.25	.07	—	.01	.06	—	.37	.01	—	.13	2
3	—	—	.07	.02	—	—	.12	—	—	.12	—	.07	3
4	—	.01	.05	.04	—	1.39	.03	.01	.06	.20	—	.30	4
5	—	.04	.16	—	—	—	—	—	—	.31	—	.04	5
6	.01	—	.22	—	—	.05	—	—	—	.67	—	.19	6
7	—	.01	.55	—	—	.29	—	.01	—	.33	.78	.27	7
8	—	.36	.07	—	—	.19	.28	—	.02	.12	—	.01	8
9	—	—	.01	.13	—	—	.89	—	.05	.27	—	.02	9
10	—	—	.20	.15	—	—	—	—	—	.25	—	.45	10
11	—	—	.01	.01	—	—	—	.02	.04	.12	—	—	11
12	.21	.10	—	.05	—	—	—	.06	.16	—	—	.36	12
13	.24	—	.38	.07	—	—	—	.16	.08	—	.24	—	13
14	.20	—	.01	.02	—	—	—	.11	.25	—	.10	—	14
15	.15	—	.30	.09	—	—	—	—	.27	—	.03	.05	15
16	.04	—	—	.25	—	.02	—	—	—	—	—	.23	16
17	—	—	.17	—	—	.27	—	.13	.30	.30	—	—	17
18	—	—	—	—	.11	.27	.02	.54	.10	.66	.13	—	18
19	—	—	.06	—	.07	—	—	.04	.18	—	.08	—	19
20	—	.13	.05	—	.02	.02	—	.10	.01	—	—	—	20
21	—	.06	.26	—	.29	.05	.01	.07	.09	—	—	—	21
22	—	—	—	—	—	.40	.04	.05	.71	.08	—	—	22
23	.02	—	—	—	.01	.27	1.19	1.03	.15	.13	.02	—	23
24	1.26	—	.25	—	—	.27	1.20	.02	.77	.29	—	.45	24
25	.05	—	.43	.21	—	—	1.04	.70	.09	.09	—	.55	25
26	.10	—	.41	—	—	—	.07	.22	.06	—	—	.11	26
27	.22	.07	.78	.31	—	.05	—	.04	.72	.05	—	.48	27
28	—	.24	.12	.25	—	—	.03	.01	.15	.11	—	.20	28
29	—	.45	—	—	—	.13	.15	.06	.03	—	—	1.12	29
30	—	—	—	.09	—	.34	—	.10	—	—	—	.11	30
31	—	—	—	—	—	—	—	.14	—	—	—	.03	31
Totals	2.53	1.50	4.83	1.76	.50	4.02	5.14	3.62	4.67	4.25	1.38	5.20	
Total from Jan. 1	39.40	—	—	190 days.	—	—	—	—	—	—	—	—	

Sydney Wilson

REGISTER OF RAINFALL IN 1897

Kept at *Bruma Croft. Gaistang*
in the County of *Lancaster*

by *Sydney Wilson*

Diameter *5"*

Height of top above Ground *9"*

Lat. _____ Lon. _____ Time of Observation *8.0 am*

Sea Level *70 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.18	.13	.01	—	1.08	—	—	.57	—	—	—	1
2	—	.03	.53	—	.11	—	.04	—	.28	.30	—	—	2
3	.10	.07	—	—	.05	.03	—	—	.28	—	—	.09	3
4	.05	.31	.27	—	.21	—	.25	.01	.60	—	—	.24	4
5	.01	.09	.14	—	.19	—	.15	.07	.17	—	—	.36	5
6	.03	—	.01	—	—	—	.07	.22	.02	.04	—	.08	6
7	.24	.01	—	—	.04	.15	—	—	—	.02	.09	.37	7
8	—	.25	.03	.02	.14	.17	.45	.03	—	.15	—	.03	8
9	.02	.03	.17	.28	.01	.03	—	—	—	.01	—	.04	9
10	—	—	—	—	—	.02	—	.46	—	.07	—	.55	10
11	—	—	.27	.10	.11	—	—	.01	—	.09	.03	.03	11
12	—	.05	.69	.11	—	—	—	—	—	.09	.77	.21	12
13	—	.22	—	.66	.09	.01	—	.16	—	.05	.45	.12	13
14	—	.01	.03	.20	.02	—	—	—	—	.57	.11	.05	14
15	—	—	.07	.20	—	.31	—	.19	.02	.44	—	.60	15
16	—	—	.41	.08	—	.10	—	.27	.11	.16	.27	.15	16
17	—	—	.18	.52	—	.66	—	.20	.06	.03	.73	.14	17
18	—	.41	.11	—	—	.30	—	.10	—	—	—	—	18
19	—	.17	—	.13	—	.77	—	.03	—	—	—	—	19
20	—	.30	.13	.20	—	.06	.33	.94	.17	—	.01	—	20
21	.025	.06	.05	.02	—	.12	—	.33	—	—	—	—	21
22	.045	.10	.12	—	—	—	—	.14	.05	—	—	—	22
23	—	—	—	—	—	.01	—	.12	.22	—	—	—	23
24	.24	.46	.02	—	—	—	—	.66	.42	—	—	—	24
25	.035	.17	—	—	.20	—	.31	—	—	—	—	—	25
26	.025	—	.33	.03	—	—	.02	.12	—	—	.49	—	26
27	—	—	.12	—	—	.03	—	.04	—	—	.23	.11	27
28	—	.06	.31	—	.38	.20	.11	—	.08	—	.43	.30	28
29	.440	—	—	.31	.37	.12	—	.12	.34	—	.11	.49	29
30	.29	—	.30	.17	.09	—	—	.17	—	—	1.03	.02	30
31	.11	—	—	—	.02	—	—	.04	—	—	—	.08	31
Totals	1.60	2.98	4.42	3.04	2.03	4.17	1.73	4.43	3.39	2.02	4.75	4.06	
Total from Jan. 1	1.60											38.62	

Sydney Wilson

8.0
50 B.W.
REGISTER OF RAINFALL IN 1898

Kept at *Bruna Hill Craustang*
in the County of *LANCSTER*
by *Sydney Wilson*

RAIN GAUGE.

Lat. *53°53'* Lon. *2°45' west*
Time of Observation *8.0 a.m.*
Diameter *5"*
Height of top above Ground *6"*
Sea Level *as last year*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.15	.22	—	—	.22	.09	—	.06	—	.43	.04	1
2	.60	.07	—	—	.06	—	—	.29	—	—	.82	.05	2
3	—	.16	—	.02	—	.02	.03	.60	—	—	.03	.25	3
4	.69	.06	—	.01	.05	.05	—	.49	—	—	.56	.05	4
5	.43	.15	—	—	—	—	—	.40	—	—	.33	.19	5
6	.16	.06	.01	.15	—	.14	—	—	—	—	.01	.05	6
7	—	.04	—	—	.04	—	—	—	—	—	.03	.20	7
8	—	.04	—	.06	.02	—	—	.18	—	—	—	.28	8
9	.03	.22	—	.44	.21	—	—	.98	.02	—	—	.86	9
10	.01	.23	—	.07	.70	—	—	.25	.05	—	—	—	10
11	.02	.12	—	.40	.28	—	—	—	.16	.02	—	.06	11
12	.15	.17	—	—	—	—	—	.15	—	—	.35	.04	12
13	—	.04	.06	.35	.19	—	—	—	.02	—	—	.07	13
14	—	.14	—	.07	—	—	—	—	—	—	.10	.17	14
15	—	.10	.17	—	—	—	—	—	—	—	.16	.16	15
16	—	.01	—	—	—	—	—	—	—	.24	.12	.06	16
17	—	.09	.23	—	.37	—	.09	—	.30	.23	—	.15	17
18	.22	—	.12	—	—	.34	.37	—	.06	—	—	.03	18
19	.14	.16	—	—	—	.02	—	.04	.08	.11	—	.01	19
20	.19	.045	—	—	.07	.04	—	.03	—	.08	—	—	20
21	—	—	—	—	.17	.34	—	.14	—	—	—	—	21
22	—	—	.06	—	.59	.06	.84	.03	—	.23	.165	—	22
23	—	—	—	—	—	.32	.07	.09	—	—	.61	—	23
24	—	—	—	—	—	.25	—	—	—	.64	.09	.12	24
25	—	.16	—	—	—	.34	—	—	—	.27	.01	.84	25
26	—	.09	—	—	—	.13	—	.88	—	.01	—	.14	26
27	—	.09	—	—	.02	—	.01	.80	.04	.34	—	.41	27
28	—	.17	.02	.11	—	—	—	.14	.14	.58	—	.24	28
29	.21	—	—	.26	.11	.13	.08	.33	.41	.35	.11	.08	29
30	.13	—	—	.13	.03	—	—	.05	.01	.44	.11	—	30
31	.48	—	—	—	.11	—	.01	—	—	.05	—	.19	31
Totals	3.47	2.56	.89	2.07	3.02	2.40	1.59	5.87	1.35	3.56	4.03	3.97	
Total from Jan. 1												34.78	

S.a.

62. 11. 11
REGISTER OF RAINFALL IN 1899

Kept at

Bruna Croft. Garstang

in the County of

Lancaster

by

Sydney Wilson

RAIN GAUGE.

Lat.

53.53

Lon.

2.45

Time of Observation

8.0 am

Diameter

5"

Height of top above Ground

6"

Sea Level

71

as before

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.23	—	—	—	.30	—	.39	—	.49	.66	.01	.07	1
2	.24	—	—	.60	—	—	.18	—	.05	.11	.88	—	2
3	.02	—	.02	—	—	—	—	—	—	.16	.19	.13	3
4	.06	.045	.015	.04	—	—	—	.31	—	—	.45	.40	4
5	.03	.075	—	.16	—	—	—	.08	—	—	—	.28	5
6	.04	.20	—	.43	—	—	—	.19	.01	—	.08	.35	6
7	—	.21	.04	.11	—	—	—	—	—	—	.38	—	7
8	.04	.10	.23	.01	—	—	—	—	.05	—	.14	—	8
9	.18	.68	.09	.66	.01	—	.05	—	—	—	.12	—	9
10	.22	.02	.02	.06	.07	—	.19	—	.03	—	.06	—	10
11	.34	.02	—	.10	.13	—	.25	—	—	.05	.17	.255	11
12	.21	.07	—	.11	.13	—	.28	—	—	.81	—	—	12
13	.07	.26	—	—	.15	—	—	—	—	.06	—	—	13
14	—	—	—	.04	.28	—	—	—	—	—	.08	—	14
15	.26	—	—	—	.48	—	—	.12	.91	—	—	—	15
16	.14	.03	—	—	.22	—	—	—	.01	—	—	.01	16
17	.32	.21	—	.16	.04	—	—	.02	.23	—	—	—	17
18	.40	.06	—	.04	.10	.14	.34	.34	.03	—	—	—	18
19	—	—	—	—	.45	.22	.01	—	.42	—	—	—	19
20	.96	—	.035	—	—	.18	.77	—	.77	—	.03	—	20
21	.35	—	—	—	—	.06	—	—	.85	—	—	—	21
22	.25	—	—	—	—	.05	.05	—	.17	—	—	.11	22
23	—	—	—	.27	—	—	—	—	.35	—	—	.27	23
24	—	—	.125	.39	.02	.05	—	—	.22	—	—	.11	24
25	—	—	.91	.04	—	—	.05	—	.33	.18	.01	.23	25
26	—	—	.16	.02	—	—	—	—	.14	.29	.19	.095	26
27	—	—	.07	.02	—	—	—	.01	—	.12	.02	—	27
28	—	—	.17	.13	—	.23	.04	—	.03	.06	—	.38	28
29	—	—	—	.12	—	—	.02	.35	.48	.64	—	.30	29
30	—	—	.02	—	—	.66	—	.07	.02	.14	.07	.20	30
31	—	—	.10	—	—	—	—	.40	—	—	—	.02	31
Totals	4.36	1.97	1.99	3.51	2.84	1.66	1.86	1.79	5.59	3.28	2.88	3.20	
Total from Jan. 1												34.93	

REGISTER OF RAINFALL IN 1900

Kept at *Brunn Hill Garstang*
in the County of *Lancaster*
by *Sydney Wilson*

RAIN GAUGE.

Lat. Lon.
Time of Observation *8.0 am.*
Diameter *5"*
Height of top above Ground *6"*
" " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.33	—	—	—	—	—	—	.02	—	.97	—	.06	1
2	.10	—	—	—	—	—	.10	.37	—	.28	—	.06	2
3	—	—	—	.43	.03	—	.13	.89	—	.08	.37	.48	3
4	—	—	—	.08	.19	—	.37	.03	—	.46	—	.46	4
5	—	—	—	—	—	—	.03	.42	—	.62	.16	.38	5
6	.79	—	—	—	.05	—	—	.94	.02	.27	.14	.01	6
7	.12	—	—	—	.44	—	—	.06	.18	—	—	—	7
8	.14	—	—	—	.29	.05	—	.06	.03	.25	.22	.49	8
9	—	—	—	—	—	.03	—	.30	.06	.42	.12	—	9
10	.05	.095	—	.38	—	—	—	—	.05	.07	.26	—	10
11	.08	.235	—	.51	.01	.30	—	.03	—	—	.26	.19	11
12	.31	.015	—	.27	—	.32	—	—	—	.20	.60	.04	12
13	.06	—	—	.12	—	—	.02	—	—	.40	.02	.02	13
14	.17	—	.04	.03	—	.06	.05	—	—	—	.21	.47	14
15	.19	—	.13	.06	—	.21	—	—	—	.01	.14	—	15
16	.14	.70	—	.11	—	.06	.23	—	—	.19	.01	—	16
17	.41	.81	.015	—	—	—	—	—	—	—	—	—	17
18	.08		.055	—	.04	.16	—	—	.07	—	—	.34	18
19	.25		.06	—	—	—	—	.10	—	—	—	.37	19
20	.01	—	—	—	—	—	—	—	.11	—	—	.13	20
21	.48	.46	—	—	.49	.46	.88	.59	.11	—	—	.05	21
22	.21	.42	—	.05	.02	.31	.06	.52	.06	.02	—	—	22
23	—	—	—	—	.14	—	—	.04	.17	—	—	.08	23
24	.22	.04	—	—	.13	.43	—	—	.01	.34	.26	.01	24
25	—	—	.01	—	—	—	—	.02	—	.99	.04	.21	25
26	.15	.68	—	.14	—	.02	—	—	.72	.12	.32	.03	26
27	.16	—	.195	—	—	—	.25	—	.21	—	—	.67	27
28	—	—	—	.09	—	—	.01	—	—	.19	—	.21	28
29	—	—	—	.03	—	.03	.08	—	.03	.46	.17	.12	29
30	—	—	—	—	—	.17	—	—	.11	.06	—	.32	30
31	.01	—	—	—	—	—	.22	.88	—	.15	—	.08	31
Totals	4.46	3.44	0.49	2.30	1.83	2.61	2.43	5.27	1.94	6.55	3.30	5.28	
Total from Jan. 1	39.90 on 185 days.												

Sydney Wilson

REGISTER OF RAINFALL IN 1891

Early Gauge.

Kept at *Calder Mount Garstang* in the County of *Lancaster* by *Sydney Wilson*

Latitude *53° 53' 25"* *GARSTANG*

Diameter *5"*

Time of Observation *8.0 a.m.*

Height of top above Ground *10 ft.*

Longitude *2° 44' 30"*

Sea Level *110 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.07	.02	.35	—	.59	—	.03	.20	—	.20	1
2	.02	.02	.05	.01	—	.17	—	.43	—	.30	—	.10	2
3	.05	—	.11	.27	.03	—	—	.02	.18	—	—	—	3
4	—	.01	.01	.10	—	.30	—	.37	.28	—	—	.03	4
5	—	—	—	—	—	.02	.18	.01	1.20	.21	—	.76	5
6	—	.01	.19	.03	—	—	.94	—	.40	.06	—	.24	6
7	—	—	—	—	.31	—	.09	.12	.14	—	.21	.19	7
8	.08s.	—	—	—	—	—	.01	1.00	.04	.11	.20	.46	8
9	—	—	—	—	—	—	—	.31	—	—	.40	.81	9
10	—	.01	—	—	—	—	—	—	—	.02	.62	.19	10
11	—	—	—	—	—	—	.01	.13	—	.02	.60	.24	11
12	.01	—	—	—	—	—	—	—	—	.05	.37	.95	12
13	—	.03	—	—	—	.01	—	1.15	—	.10	.26	.68	13
14	—	.03	—	—	.05	.18	—	.14	.70	.58	—	—	14
15	—	—	.16	.01	.22	.01	—	.11	—	.06	.04	.45	15
16	—	—	—	—	.10	.03	—	—	—	.08	.20	—	16
17	—	—	—	—	.06	—	.14	.65	.16	.43	.13	—	17
18	—	—	—	.01	—	—	—	—	.01	.61	.27	—	18
19	.01	—	—	—	.05	—	.04	.28	.37	.19	.08	—	19
20	.23	—	—	—	.16	—	.05	.04	.16	.01	.05	—	20
21	.21	—	—	—	—	—	.50	.31	.19	.08	—	—	21
22	.10	—	—	—	—	—	.45	.04	—	.04	—	—	22
23	.14	—	.01	—	—	—	.01	.01	—	.29	—	—	23
24	.34	—	.10	—	—	.02	—	1.28	.06	—	—	—	24
25	—	—	.08	—	.08	.20	—	.93	.47	—	.66	.02	25
26	.35	—	.11	—	.03	.10	.01	.03	.20	—	.54	.20	26
27	—	—	.06	—	—	.22	.12	.25	—	—	—	.13	27
28	.03	.02	.03	.04	.13	—	.15	.38	—	—	.25	.53	28
29	.14	—	—	.56	—	.01	—	.33	.16	—	—	.18	29
30	.03	—	—	.20	—	—	.04	.23	.77	—	.03	.65	30
31	.01	—	—	—	—	—	—	.21	—	—	—	.08	31
Totals	1.75	0.13	0.98	1.25	1.57	1.27	3.33	8.76	5.52	3.44	4.91	7.09	
Total from Jan. 1	440.00	on 183 days.											
E/3,000/12/85.	EDWARD STANFORD, CHURCH CROSS, S.W.												PRICE 3d.

Sydney Wilson

REGISTER OF RAINFALL IN 1892

Kept at *Calder Mount. Laistang*
in the County of *Lancaster*

by *Sydney Wilson*
Diameter *5"*
Height of top above Ground *10 feet 6 inches*
Sea Level *110 ft*

Lat. — Lon. — Time of Observation *8.0 am*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.28	—	—	—	.21	—	—	.85	.15	—	.16	1
2	.06	.03	—	—	.01	—	.08	.03	.21	—	.28	—	2
3	.01	—	—	—	.01	—	.02	—	.05	.41	—	.25	3
4	—	.09	—	—	—	.22	.16	—	—	.09	.14	.025	4
5	.10	—	—	.02	—	.04	.04	.04	—	.36	.39	.15	5
6	.09	.12	—	.06	—	—	.20	—	.60	—	.09	—	6
7	.255	.37	—	.05	—	—	—	1.10	.01	.06	—	—	7
8	.025	—	—	—	—	—	—	.38	.01	.50	—	.40	8
9	—	.02	.345	—	—	—	.16	—	.10	.06	.06	—	9
10	.045	—	—	—	—	—	—	—	.10	—	—	.18	10
11	—	—	—	—	—	.09	—	.12	.39	—	—	.13	11
12	—	—	.015	.02	.02	—	—	.12	.074	—	.08	—	12
13	.035	.044	—	—	.83	—	—	.63	.074	.06	.30	.24	13
14	.025	.15	.185	.09	.04	—	—	.06	—	.40	.03	—	14
15	—	—	.05	—	.45	—	.06	—	.074	.03	—	.03	15
16	.055	.035	.01	.01	.06	—	—	.18	.01	—	—	.06	16
17	.04	.375	—	—	.074	.03	—	—	—	—	—	.02	17
18	.42	—	—	.06	.42	.49	.13	—	.19	—	—	.22	18
19	.26	—	—	.32	.62	.16	.59	—	.07	.11	.26	—	19
20	—	—	—	.24	.02	.26	—	—	.074	.26	—	—	20
21	.20	.03	.02	—	—	.11	—	—	—	.06	—	—	21
22	—	.11	—	—	.03	—	—	—	—	.01	—	—	22
23	.09	—	—	.074	.09	.05	—	.40	.38	—	—	—	23
24	—	—	—	.15	.24	—	—	—	—	—	—	—	24
25	—	.18	—	—	.02	.23	—	—	—	—	.14	—	25
26	.15	—	.05	—	.77	.02	—	.59	.15	.50	.24	—	26
27	.32	—	—	.40	.41	.02	—	.52	.28	.28	.09	—	27
28	.21	—	—	—	—	.76	—	.09	.01	.03	.13	—	28
29	—	—	—	—	.22	.03	—	.94	.48	.13	.14	—	29
30	.32	—	—	—	—	.074	.05	.52	1.03	—	.25	—	30
31	.03	—	—	—	.38	—	.02	.09	—	—	—	—	31
Totals	2.71	1.82	0.66	1.46	4.68	2.76	1.51	5.81	5.08	3.50	2.62	1.86	
Total from Jan. 1	34.47 on 1.81 days.												

REGISTER OF RAINFALL IN 1893

Kept at *Calder Mount, Garstang*
in the County of *Lancaster*

by *Sydney Wilson*
Diameter *5"*

Height of top above Ground *10 ft.*

Lat. *53°53'25"* Lon. *2°44'30"* Time of Observation *8.0 am.*

RAIN GAUGE.

" " " Sea Level *110 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.23	.33	—	.05	—	.04	.15	—	.03	.37	—	1
2	.05	.06	.08	—	.02	—	—	.79	—	.16	.03	—	2
3	—	—	.27	—	—	—	—	.30	—	1.13	.15	.04	3
4	—	—	.04	—	—	.17	—	.13	—	.77	—	.02	4
5	—	—	—	—	—	—	—	—	—	.08	.16	.04	5
6	.065	.06	.06	—	—	—	—	.51	.18	.30	—	.24	6
7	—	.05	—	—	—	—	—	.03	.10	.14	—	.16	7
8	.02	.04	—	—	—	—	.70	—	.08	—	—	.40	8
9	—	.26	—	—	—	—	.23	—	—	.09	—	.14	9
10	—	.08	—	—	—	—	.09	.77	—	.14	—	.21	10
11	—	.10	—	—	—	—	.50	.04	—	.06	—	.19	11
12	—	.20	.01	—	—	—	—	—	—	—	—	.65	12
13	—	1.12	—	—	—	—	.01	—	.20	.60	—	.07	13
14	—	.10	—	—	—	—	—	—	—	.80	—	—	14
15	.17	.10	.07	—	.01	—	.11	—	.04	.98	—	—	15
16	.02	.16	.115	.13	.10	—	.26	—	—	—	.22	—	16
17	.08	.17	.06	.04	.72	—	—	—	.03	—	—	—	17
18	—	.16	—	—	.16	—	.80	.18	.07	—	—	.32	18
19	—	.10	—	—	.21	—	.04	.12	.12	—	—	.20	19
20	—	.06	—	—	.28	—	—	.16	.35	—	—	.11	20
21	.01	.01	—	—	.14	—	—	—	.03	.10	.15	.01	21
22	—	—	—	—	.10	.27	.04	.12	.31	—	.04	.41	22
23	.03	—	—	—	.11	.20	.08	.02	.01	—	.03	—	23
24	.02	—	—	—	—	.19	—	—	.09	—	.13	.27	24
25	—	.165	—	—	—	.02	—	—	.12	.46	.73	.15	25
26	.14	.46	—	—	—	.37	.05	—	.62	.06	—	—	26
27	—	—	—	—	—	.02	—	—	.02	.09	.15	—	27
28	.16	.33	—	—	.01	.02	.01	—	1.11	.31	—	.06	28
29	.05	—	—	.03	—	.03	.16	—	.24	.09	—	.13	29
30	.12	—	—	.01	—	—	.03	—	.15	—	.02	—	30
31	.39	—	—	—	—	—	—	.24	—	.15	—	—	31
Totals	1.32	4.01	1.03	.21	1.91	1.29	3.15	3.56	3.87	6.54	2.18	3.82	
Total from Jan. 1	32.89 on 170 days.												

REGISTER OF RAINFALL IN 1895

Kept at *Calder Mount. Garstang.*
in the County of *Lancaster*

by *Sydney Wilson*
Diameter *5"*
Height of top above Ground *6"*

Lat. *—* Lon. *—* Time of Observation *8.0 a.m.* RAIN GAUGE. " " " Sea Level *71 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.16	—	—	—	.05	.60	.22	.03	—	.52	—	.07	1
2	.11	—	—	—	—	.12	.05	.18	—	.40	—	.07	2
3	—	—	.02s	—	—	—	—	.29	.16	.36	—	.02	3
4	—	—	—	.13	—	—	—	.03	.27	.06	—	.61	4
5	—	.04s	.06	.30	—	—	—	—	—	.63	.26	.19	5
6	.09s	—	.15	.09	—	—	—	.13	.20	.10	—	.21	6
7	—	—	.02	—	—	—	—	—	.10	.10	.16	.19	7
8	—	—	.11	—	—	—	.12	.10	—	.09	—	.10	8
9	—	—	.08	—	—	—	—	—	.03	.05	.26	.12	9
10	—	—	.19	—	—	—	.06	.03	.05	.09	.26	—	10
11	—	—	.07	—	.04	.09	.53	.24	.10	.09	.24	.12	11
12	.06s	—	—	—	.02	.02	—	.53	—	—	.05	.69	12
13	.11	—	.02	—	—	—	.04	—	—	.04	—	—	13
14	.06	—	—	—	—	.02	.18	—	—	.36	.14	.22	14
15	.24	—	—	—	—	—	—	.10	—	.38	.30	.09	15
16	.73	—	—	—	—	—	.03	.03	—	—	.79	.22	16
17	.05	—	—	—	—	.06	.04	—	.02	—	—	—	17
18	.27	—	.06	.33	—	.02	.49	—	—	—	—	—	18
19	.05	—	.33	—	—	—	.01	—	—	—	—	—	19
20	.01	—	.16	.08	.05	—	.11	—	—	—	.10	—	20
21	.02	—	.03	.32	.09	—	.01	—	—	.17	.12	—	21
22	.06	—	—	.02	—	—	.05	—	—	—	.12	—	22
23	.15	.18	1.20	—	.08	—	.32	.31	.20	.04	—	—	23
24	—	—	.77	.31	—	—	.23	—	—	.18	—	—	24
25	.05s	—	.07	.50	—	—	1.67	.38	—	.34	—	—	25
26	.12s	—	—	.02	—	.32	—	.94	—	.04	—	—	26
27	.05s	—	.28	—	—	.11	—	.17	—	—	.02	—	27
28	.19s	.13	.35	—	—	.25	—	.33	—	—	.09	.51	28
29	—	—	.02	—	—	.05	—	.24	—	—	.27	.31	29
30	—	—	.04	.26	.35	.02	—	—	—	1.20	.07	.22	30
31	.03s	—	—	—	.01	—	—	—	—	—	—	.02	31
Totals	2.61	.35	4.03	2.36	.69	1.68	4.16	4.06	1.13	5.24	3.25	3.98	
Total from Jan. 1	33.54	on 181 days.					Sydney Wilson						

8.00

REC

LANCASHIRE

891

Kept at *Grassendale*

GALSTON - GRASSENDALE PK

by *Miss E. C. Abraham*
5 inches

Latitude *53° 20' N.*

Longitude *2° 52' W.*

NOTE.—Full instructions
Record of the Rainfall of the Brit

top above Ground *1 foot*

„ „ Sea Level *35 ft.*

respecting the Systematic Observation and
MONS, 62, Camden Square, London, N.W.

1891 - 1900.

Date.	Jan.	Feb.	March											
	in.	in.	in.											
1				.02	.36	.06	1.70		.05	.17		.15		1
2					.10	.02	.26	.03	.49	.34				2
3					.13		.68	.02	.76	.03		.21		3
4							1.16		.22	.24				4
5					.44		.10	.10	.24	.11		.12		5
6					.02	.19	.03	.07	.22	.21	.06	.21		6
7					.10	.02	.26	.14	.07	.13	.02	.14		7
8					.02		.07	.07	.40	.10	.13	.12		8
9							.15		.29	.08	.11	.52		9
10					.02		.01			.10	.54	.23		10
11								.07	.07	.05	.54	.22		11
12											.28	.42		12
13					.02		.03		.23	.25	.02	.25		13
14							.10		.02	.55	.51	.08		14
15					.05	.05	.30	.03		.07	.25	.05	.17	15
16							.20				.23	.15	.02	16
17					.02	.04		.03	.24	.05	.20			17
18					.06				.16	.32	.03			18
19					.14	.07			.14	.54	.07			19
20					~~.14~~	.17		.07	.07	.60	.06	.23		20
21						.07		.85	.55	.17	.12			21
22						.02		.30	.09	.13				22
23						.24	.02	.03		.03	.13	.06		23
24					.06	.05	.23		.42	.02	.01	.02		24
25					.06	.17	2.40	.07	.26	.08	.06			25
26					.09	.11	.12	.07	.10		.40	.09		26
27					.07	.02	.04		.18			.13		27
28					.04	.02	.14	.07	.40	.07	.08	.24		28
29					.06	.17	.07	.06	.34	.14		.08		29
30					.03	.15		.05	.33	.51	.13	.64		30
31					.03				.12			.03		31
Totals	1.30	.10	1.05	1.90	2.26	5.20	4.93	5.21	3.44	3.12	3.50	3.99		
Total from Jan. 1														36.00

REGISTER OF RAINFALL IN 1891

Kept at *Grassendale, nr. Garstang* in the County of *Lancaster* by *Miss E. C. Abraham*
 Latitude *53° 20' N.* Time of Observation *4 a.m.* Diameter *5 inches*
 Longitude *2° 52' W.* Height of top above Ground *1 foot*
 " " " Sea Level *35 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.02	.36	.06		1.70		.05	.17		.15	1
2				.10	.02	.26	.03	.49		.37			2
3	.27			.13		.68	.02	.76	.03			.21	3
4		.02	.03	.24		1.16		.22	.04				4
5				.44		.10	.10		.27	.11		.12	5
6		.02	.19	.03		.07	.22		.21	.06		.21	6
7			.10	.02	.26		.17	.07	.13	.02		.14	7
8		.02		.07			.07	.40		.10	.13	.12	8
9					.15			.29		.08	.11	.52	9
10			.02		.01					.10	.54	.23	10
11							.07	.07		.05	.59	.22	11
12											.28	.42	12
13		.02				.03		.23		.25	.02	.25	13
14						.10		.02	.55	.51	.68		14
15			.05	.05	.30	.03			.07	.25	.05	.17	15
16					.20					.23	.15	.02	16
17				.02	.04		.03	.24		.05	.20		17
18			.06					.16		.32	.03		18
19	.57		.14	.07				.14	.57		.07		19
20	.33			.17			.07	.07	.60	.06	.23		20
21					.07		.85	.55	.17	.12			21
22	.03				.02		.30	.09		.13			22
23	.23				.24	.02	.03		.03	.13	.06		23
24	.12		.06		.05	.23		.42	.02	.01	.02		24
25			.06		.17	2.40	.07	.26	.08		.06		25
26	.09		.11		.12	.07	.03	.10			.40	.09	26
27			.07		.02	.04		.18				.13	27
28	.04	.02	.14	.07	.40	.07	.91	.13			.08	.24	28
29	.06			.17	.07	.06	.39		.17			.08	29
30	.03			.15			.05	.33	.51		.13	.64	30
31	.03							.12				.03	31
Totals	1.30	.10	1.05	1.90	2.26	5.20	4.93	5.21	3.44	3.12	3.50	3.99	
Total from Jan. 1													36.00

REGISTER OF RAINFALL IN 1892

Kept at *Grassendale Rd. m. Lpool*
in the County of *Lancaster*

by *Miss C. C. Abraham*
Diameter *5 inches*
Height of top above Ground *1 ft.*

Lat. *53° 20' N* Lon. *2° 52' W* Time of Observation *9 a.m.* Sea Level *35 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.09				.12		.07	.15	.35	.03	.07	1
2	.05	.18			.20		.06	.02	.07	.61	.13	.09	2
3	.04				.08	.02	.22		.09	1.77	.02	.18	3
4		.12		.03		.24	.10			.04	.08	.26	4
5	.31	.04		.02				.05		.16	.25	.36	5
6	.17	.15					.12		.15	.53	.02	.09	6
7	.12	.15					.02	1.10	.08	.77		.05	7
8	.43		.09				.02	.28		.30		.48	8
9		.04	.14				.10		.07	.34	.14		9
10	.03					.57			.07	.08		.26	10
11						.21		.07	.25	.01		.17	11
12	.17		.40	.04				.17	.07		.23	.03	12
13	.14	.08	.01	.52				.15	.02	.12	.21	.07	13
14	.03	.39	.29		.11			.01		.54	.01	.03	14
15		.07	.39		.29	.09			.03	.45	.02		15
16	.15		.02	.01	.02	.06	.80	.05	.02	.02	.07		16
17	.42	.08		.12	.07	.10	.02						17
18	.61			.21	.08	.08	.10		.21		.05		18
19	.13			.06	.16	.01	.59		.03	.17	.26		19
20		.23		.09	.07	.09	.07		1.01	.41		.07	20
21	.10		.16		.06	.58			.04	.16			21
22		.11			.05					.11			22
23				.14	.03			.34	.16	.13			23
24				.17	.07	.49			.07		.02		24
25		.19				.13					.19		25
26	.05			.04	.09			.12	.02	.19	.31		26
27	.42		.22	.28	.63	.43		.38	.41	.10			27
28	.07				.04	1.96		.40	.15	.04	.06		28
29					.01	.04		.63	.09		.07		29
30	.02						.02	.38	.11		.03		30
31					.36		.24	.21					31
Totals	3.46	1.92	1.31	1.58	2.92	5.22	2.42	4.31	3.25	7.70	2.14	2.15	
Total from Jan. 1													

Total *in.* *28.38*

Sea Level... 35 ft

Days 142	in. 24.42
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REGISTER OF RAINFALL IN 1894

Kept at *Grassendale Pk. n. Liverpool*
in the County of *Lancaster*

by *Miss E. C. Abraham*
Diameter *5 in.*

Height of top above Ground *1 foot*
" " " Sea Level *35 ft.*

Lat. *53° 20' N.* Lon. *2° 52' W.* Time of Observation *9 a.m.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.22	.16			.07		.59			.08		1
2				.05	.14	.07	.47	.98					2
3			.04	.02	.07	.33		.03	.05		.10		3
4		.02	.01		.01	.53		.06	.01		.11		4
5	.01		.17		.01	.12		.04	.21		.02		5
6		.07	.02	.04			.05						6
7		.07	.05		.03	.03		.10			.43	.22	7
8	.10	.08	.39	.08	.25	.12	.06	.61			.06	.01	8
9	.07	.17	.01		.12	.19	.08	.02		.43	.02	.01	9
10		.38	.05	.01	.07	.18		.09		.03	.20		10
11	.07			.07	.08						.01	.02	11
12	.12	.16	.55	.01		.09	.14	.03			.03		12
13	.06		.07		.30			.09		.05	.77		13
14		.05			.07		.04	.16			.01	.29	14
15	.03	.03		.04	.25	.05	.20	.05			.08	.33	15
16	.04	.88		.31	.20		.15	.02			.01	.09	16
17		.29		.01		.02	.15	.03				.20	17
18				.01		.09	.01	.08	.01			.32	18
19	.05		.01			.13		.18	.18	.02	.02	.07	19
20	.02					.02			.01	1.08	.07	.05	20
21	.01				.05		.57	.12				.06	21
22	.03	.01				.01	.02	.24	.21			.05	22
23		.01		.10	.12	.02		.23	.17	.35		.08	23
24		.38		.01		.12	.84			.18		.04	24
25	.14	.17					.07	.74	.03	.12		.04	25
26	.06	.02		.06	.08			.01	.03	.03		.02	26
27	.08	.07		.19	.17					.14		.01	27
28	.09	.02			.01		.01			.15	.04	.25	28
29	.15			.28	.17					.03		.31	29
30	.25			.03	.03					.11	.02		30
31	.05				.03		.33						31
Totals	1.37	2.88	1.53	1.32	2.26	2.20	3.07	4.50	.93	2.72	2.08	2.47	in. 24.33
Total from Jan. 1													No. days 205

REGISTER OF RAINFALL IN 1895

Kept at Grassendale Park, nr. S. pool
in the County of Lancaster

by Miss E. C. Abraham

Diameter 5 in.

Height of top above Ground 1 foot

Lat. 53° 20' N. Lon. 2° 52' W. Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 35 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10				.10	.13	.54	.01		.86			1
2	.08					.06	.08	.04		.31		.03	2
3		.04	.04	.08				.33	.36	.41		.07	3
4									.26	.03		.00	4
5		.03	.03	.04				.18	.02	.32	.24	.46	5
6	.10	.39	.39	.09				.12	.65			.14	6
7	.07									.22	.16	.15	7
8		.01	.01				.05	.29		.10		.03	8
9		.22	.22						.02	.02	.06	.02	9
10		.02	.02				.03	.03		.02	.40		10
11		.04	.04			.22	.42	.04			.36	.29	11
12	.47				.05			.03				.22	12
13	.03						.05	.30		.02	.02		13
14	.04		.01				.04			.14	.22	.29	14
15	.54							.14		.34	.21		15
16	.18						.15				.44	.03	16
17	.09	.01	.01	.20	.01		.02		.07				17
18	.44		.04	.13			.36				.07	.07	18
19	.41		.18			.01	.24			.07		.07	19
20	.18		.49	.03			.53				.09	.07	20
21	.09			.07		.03	.10			.38	.10		21
22				.04				.02			.14		22
23	.03	.11	.24		.04	.07	.43	.03	.01	.16			23
24	.28	.08	.16	.07			.40	.04	.07	.40		.05	24
25	.07		.34	.94	.19		1.16	.08	.07	.24			25
26	.11	.01	.04	.14		.63	.03	.53	.02	.20			26
27			.05	.03				.02		.20	.05		27
28	.30	.03	.31			.05				.35	.14	.24	28
29			.11			.24		.07			.10	.26	29
30			.03	.21	.10	.21				.06	.07	.03	30
31	.02		.13									.02	31
Totals	3.87	.23	2.92	2.04	.52	1.59	4.74	2.31	1.37	4.44	2.46	2.43	
Total from Jan. 1													in. 29.54

REGISTER OF RAINFALL IN 1896

Kept at *Grassendale Pk. nr. Spool*
in the County of *Lancaster*

by *Miss C. C. Abraham*

Diameter *5 in.*

Height of top above Ground *1 foot*

Lat. *53° 20' N.* Lon. *2° 52' W.* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *35 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.01	.09				.22		.01	.05	.01	.04	1
2	.02	.01	.13	.12		.03	.05		.08	.02		.03	2
3			.04			.06	.08	.08	.10	.02	.01	.11	3
4		.02	.21	.01		.38	.02		.46	.04		.53	4
5		.04	.08			.08			.10	.04		.03	5
6			.10			.02				.68		.46	6
7			.55			.16		.06		.20	.69	.12	7
8		.01	.03			.05	.15	.36	.12	.03		.02	8
9			.12	.09		.01	.32		.13	.43		.04	9
10			.02	.05					.01	.27		.15	10
11			.03	.04					.08	.04			11
12	.15	.05	.03	.03				.01	.56			.10	12
13	.20	.04	.39	.07	.01			.14	.02		.08		13
14	.19			.10				.03	.09		.04		14
15	.07		.32	.06					.04		.37		15
16				.15		.07			.05		.01	.25	16
17			.01			.32		.05	.01	.20			17
18	.02	.01			.01	.14		.10	.11	.39	.16		18
19			.02		.06				.59	.01	.03		19
20		.18	.04		.05	.08			.05				20
21		.09	.03		.38		.08	.22	.15				21
22	.02		.02			.69	.03	.08	.11	.09		.10	22
23	.05		.21		.01	.02	.41	.60	.01	.08			23
24	.20		.44			.07	.38	.02	.54	.19		.44	24
25	.09		.15	.03			.33	.86	.17	.25		.17	25
26	.08		.20				.10	.22		.05		.15	26
27	.16	.16		.18		.04		.11	.02	.02		.45	27
28		.39		.03					.40	.03		.23	28
29		.25		.02		.05	.04		.08	.01		.48	29
30				.03		.20		.11	.04			.03	30
31			.03					.08				.04	31
Totals	1.25	1.26	3.29	1.01	.52	2.47	2.21	3.13	4.13	3.74	1.40	4.10	
Total from Jan. 1												in. 27.91	

REGIST

GRASSENDALE RK.

LANCASHIRE

1898

Kept at *Grassendale Pk*
in the County of *Lancaster*
by *Miss C. L. Alcock*

20' N. 2° 52' W.
Observation *9 a.m.*
5 m.
Top above Ground *1 ft.*
Sea Level *35 ft.*

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles, WHICH IS SUPPLIED TO ALL STATIONS, by the Meteorological Office, 2, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02		.14			.40	.34				.03		1
2	.29	.05	.02		.05			.22		.01	.10		2
3	.01	.44	.07	.01	.07	.12	.07	1.07			.07		3
4	.44	.05		.02		.02		.45		.07	.03		4
5	.26	.08	.05		.18	.04		.25			.15	.13	5
6	.17	.27	.07	.02				.14				.03	6
7		.05			.08							.04	7
8	.06	.03		.09	.02			.24				.25	8
9	.02	.02		.12	.15			.23	.16	.04		.02	9
10		.03			.25			.07		.57		.07	10
11		.03	.07	.85	.07				.02				11
12		.14	.04		.08			.04		.07	.37	.02	12
13		.03	.02	.12	.43				.07	.02		.07	13
14				.03						.03	.04		14
15		.01	.06					.03		.11	.04		15
16		.04			.03					.92	.07	.13	16
17		.09			.44				.24	.43		.03	17
18	.03		.08			.05	.05		.04	.15		.08	18
19		.20	.07					.22	.04	.09	.05	.03	19
20		.03			.36	.05		.09		.03	.07		20
21					.18	.55		.49		.02	.34		21
22			.04		.70		.05	.03		.03			22
23					.07	.31		.13			.14		23
24			.07			.20				.07	.14		24
25		.14				.14		.02		.07	.02		25
26		.02		.07		.10		.36		.09		.56	26
27		.02				.37		.24	.06	.02		.02	27
28		.14	.03	.20			.06	.09		.53		.03	28
29	.05			.05	.04	.07		.21	.62	.21	.02	.16	29
30	.04			.14	.22			.02	.07	.09	.04	.03	30
31	.09				.36					.16		.03	31
Totals	1.48	1.91	.53	1.72	3.70	2.66	.51	4.74	1.20	3.72	1.54	1.67	
Total from Jan. 1												in. 25.38	

REGISTER OF RAINFALL IN 1898

Kept at *Grassendale Pk. nr. L'pool*
in the County of *Lancaster*
by *Miss C. C. Abraham*

RAIN GAUGE.

Lat. *53° 20' N.* Lon. *2° 52' W.*
Time of Observation *9 a.m.*
Diameter *5 in.*
Height of top above Ground *1 ft.*
" " Sea Level *35 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02		.14			.70	.34				.03		1
2	.29	.05	.02		.05			.22		.07	.10		2
3	.01	.44	.07	.01	.07	.12	.07	1.07			.07		3
4	.44	.05		.02		.02		.45		.07	.03		4
5	.26	.08	.05		.18	.04		.25			.15	.13	5
6	.17	.27	.07	.02				.14				.03	6
7		.05			.08							.04	7
8	.06	.03		.09	.02			.24				.25	8
9	.02	.02		.12	.15			.23	.16	.04		.02	9
10		.03			.35			.07		.57		.07	10
11		.03	.07	.85	.07				.02				11
12		.14	.04		.08			.04		.07	.37	.02	12
13		.03	.02	.12	.43				.07	.02		.07	13
14				.03						.03	.04		14
15		.01	.06					.03		.11	.04		15
16		.04			.03					.93	.07	.13	16
17		.09			.44				.24	.43		.03	17
18	.03		.08			.05	.05		.04	.15		.08	18
19		.20	.07					.22	.04	.09	.05	.03	19
20		.03			.36	.05		.09		.03	.07		20
21					.18	.55		.49		.02	⁵⁴ .34		21
22			.04		.70		.05	.03		.03			22
23					.07	.31		.13			.14		23
24			.07			.20				.07	.14		24
25		.14				.14		.02		.07	.02		25
26		.02		.07		.10		.36		.09		.56	26
27		.02				.37		.24	.06	.02		.02	27
28		.14	.03	.20			.06	.09		.53		.03	28
29	.05			.05	.04	.07		.21	.62	.21	.02	.16	29
30	.04			.14	.22			.02	.07	.09	.04	.03	30
31	.09				.36					.16		.03	31
Totals	1.48	1.91	.53	1.72	3.70	2.66	.51	4.74	1.20	3.72	1.54	1.67	
Total from Jan. 1												in. 25.38	

REGISTER OF RAINFALL IN 1894

Kept at *Grassendale Park, nr. Spoor*
in the County of *Lancaster*

RAIN GAUGE.

by *Miss E. C. Abraham*

Diameter *5 in.*

Height of top above Ground *1 foot*

Lat. *53°20'N.* Lon. *2°52'W.* Time of Observation *9 a.m.*

Sea Level *35 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.52	.02	.02		.26			.60			.08	1
2		.08	.19		.05				.92	.61			2
3	.02	.38			.07	.05			.18			.04	3
4	.04	.26	.04		.12		.02		.82			.20	4
5	.02	.48	.20		.02		.11	.64	.22			.21	5
6	.13			.11	.05	.07		1.20	.47			.05	6
7	.22			.03	.02	.14		.17			.14	.43	7
8	.06	.09	.10	.07	.02	.33	.22	.08		.04	.07	.02	8
9	.23	.02	.11	.29		.02						.07	9
10		.05	.07					.42		.04		.95	10
11			.08	.03				.07		.09	.07	.04	11
12	.07	.04		.08	.02			.07		.10	.45	.03	12
13		.06	.13	.32	.02	.07		.06		.13	.22	.07	13
14		.08	.24	.06						.41	.07	.07	14
15			.07	.02	~~.12~~	.13		.07	.02	.44		.14	15
16			.12	.19	~~.12~~	.10		.02	.02	.03	.19	.13	16
17			.08	.27	~~.77~~	~~.77~~		.31	.33	.05	.17		17
18		.03			~~.42~~	.43		.06					18
19	.02	.07		.18	~~.34~~	.34		.09	.08				19
20		.06	.02	.34			.13	.38	.13				20
21	.06	.02	.05	.15				.45					21
22			.02					.02					22
23			.07					.06					23
24	.04	.02				.07	.11	.16	.03				24
25	.29	.02			.19		.13				.07		25
26	.07		.07				.15	.06			.36		26
27			.14		.10	.02	.07	.06	.07		.08	.03	27
28	.04	.02	.21		.27	.72	.08	.02	.35		.24	.11	28
29	.14			.13	.26	.08		.15	.64		.07	.06	29
30	.21		.24	.03	.09				.07		2.18	.05	30
31	.02		.02		.13			.07				.04	31
Totals	1.56	2.24	2.11	2.26	1.37	3.42	.96	4.51	4.83	1.94	4.21	2.76	
Total from Jan. 1												32.17	

REGISTER OF RAINFALL IN 1899

Kept at *Grassendale Pk., n. L'pool*
 in the County of *Lancaster*
 by *Miss C. C. Abraham*

RAIN GAUGE.

Lat. *53°20' N.* Lon. *2°52' W.*
 Time of Observation *9 a.m.*
 Diameter *5 in.*
 Height of top above Ground *1 foot*
 " " Sea Level *3.5 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.19	.04			.15		.29		.20	.93		.14	1
2	.55				.02		.08			.02	.04		2
3	.07		.05	.12			.07			.12	.12	.15	3
4	.02	.15	<i>50 75</i>	.12				.07			.19	.33	4
5		.23						.08				.15	5
6	.03	.13		.39				.03	.02			.31	6
7	.07	.18		.05			.03				.32	.02	7
8		.04	.09	.07			.12				.12		8
9	.16	.14	.30	.42	.28		.54		.04		.05		9
10	.09	.07	.07	.07			.14		.07	.02			10
11	.06	.03					.04		.07	.07	.04	.43	11
12	.03	.04		.14			.03			.86			12
13	.11	.08		.26	.04				.07	.21			13
14				.16	.31								14
15	.41			.06	.10			.19	.42				15
16	.04	.03			.08								16
17	.31	.02		.07	.14				.30				17
18	.03	.07			.01	.54	.54	.08	.02				18
19	.04				.08	.27			.04		.07		19
20	.49	.02	<i>5</i> .14			.14			.06		.07		20
21	.29				.56	.02			.30				21
22	.19				.19		.36		.08		.07	.14	22
23				.08	.30	.05	.07		.09			.21	23
24				.30	.24				.06	.02		.04	24
25			.15	.10		.08	.07		.26	.11		.39	25
26									.07	.54			26
27			.06	.03		.02		.07	.23	.15		.02	27
28				.07		.48		.26	.02	.10		.25	28
29	.02			.11				.44	.48	.46		.09	29
30	.02		.43			.58			.14	.02		.03	30
31	.08		.07					.21				.07	31
Totals	3.18	1.18	.439	2.58	2.56	2.54	2.29	4.31	3.13	3.84	.91	2.84	27.78
Total from Jan. 1	22	15	10	18	14	9	13	9	21	14	10	16	141
	Days												

REGISTER OF RAINFALL IN 1890

Kept at Grassendale R., Garston
in the County of Lancaster
by Miss C. C. Abraham

RAIN GAUGE.

Lat. 53° 20' N. Lon. 2° 52' W.
Time of Observation 9 a.m.
Diameter 5 in.
Height of top above Ground 1 ft.
Sea Level 3.5 ft.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.34							.07	.02	.04	.22	.04	1
2	.16		.06	.06	.10		.11	.34		.09		.06	2
3	.06	.03		.36	.63			2.14			.12	.34	3
4					.05		.02	.21		.44		.16	4
5		.10		.02			.15	.28		.35	.05	.52	5
6	1.10				.44		.02	.84		.19	.33	.20	6
7	.23	.05				.06		.14			.11	.02	7
8	.14				.46	.14	.07	.08	.01		.08	.18	8
9	.11	.10						.34	.01	.04	.02		9
10	.07	.50		.14				.07	.04	.14	.23		10
11	.06			.15	.05	.03		.07		.03	.50		11
12	.05			.04	.18		.06				.04		12
13	.04	.20			.07	.07	.05			.14	.04		13
14	.16		.02			.21				.38	.24	.22	14
15	.14	.46	.15	.13		.05				.12	.12		15
16	.34	.05	.03	.62		.02	.36		.01	.14	.07		16
17	.04									.14		.05	17
18		.54	.10						.14				18
19	.07	.04	.45			.31		.20				.05	19
20		.03				.10			.02		.03		20
21	.35	.54	.18		.04	.22		.54	.01		.07	.02	21
22	.07	.15	.07		.05	.48		.50	.01				22
23	.08				.20			.10	.02	.02		.04	23
24	.06	.05		.04		.14		.02	.02	.33	.35	.07	24
25						.12			.02	.24	.03	.07	25
26	.03	.46	.05	.05		.07			.15	.10	.14	.02	26
27	.42	.06	.25		.03		.42		.02	.18		.22	27
28	.07			.05			.06			.15	.34	.10	28
29				.05		.21	.43			.18	.07	.04	29
30	.07					.11			.13	.04		.57	30
31							.19	.45		.08		.04	31
Totals	4.05	3.41	1.30	1.14	1.64	2.25	~~1.18~~	6.41	.66	3.81	3.08	2.98	
Total from Jan. 1							1.88						

32.94

REGIST

Kept at Forton m Gars

Latitude 53.57

Time

Longitude 2.47 E

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles,

GARSTANG

FORTON

LANCASHIRE

1892 - 1898

by W. G. Welch Esq

e Ground 2 ft

Sea Level 130 ft

ing the Systematic Observation and
Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2												.17	2
3											.28	.13	3
4											.01	.35	4
5											.15	.12	5
6											.50	.14	6
7											.07	.01	7
8													8
9										.50	.01	.38	9
10										.18	.12		10
11											.01	.17	11
12										.01		.16	12
13											.12	.04	13
14										.06	.39	.31	14
15										.60	.22	.04	15
16										.80	.01	.13	16
17										.02		.05	17
18												.02	18
19											.01	.21	19
20										.07	.17	.01	20
21										.24	.01		21
22										.14			22
23													23
24										.01			24
25													25
26											.16		26
27										.52	.25		27
28										.38	.03		28
29										.05	.22		29
30										.15	.14		30
31											.26		31
Totals											3.14	2.47	
Total from Jan. 1													

1892

REGISTER OF RAINFALL IN 1892

Kept at *Forton m Garstang* in the County of *Lancashire* by *W. G. Welch Esq*

Latitude *53.57*

Time of Observation *8.15 a.m*

Diameter *5 in*

Height of top above Ground *2 ft*

Longitude *2.47 E*

Sea Level *130 ft*

RAIN GAUGE

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1											—	.17	1
2											.28	.13	2
3											.01	.35	3
4											.15	.12	4
5											.50	.14	5
6											.07	.01	6
7											—	—	7
8										.50	.01	.38	8
9										.18	.12	—	9
10										—	.01	.17	10
11										.01	—	.16	11
12										—	.12	.04	12
13										.06	.39	.31	13
14										.60	.22	.04	14
15										.80	.01	.13	15
16										.02	—	.05	16
17										—	—	.02	17
18										—	.01	.24	18
19										.07	.17	.01	19
20										.24	.01	—	20
21										.14	—	—	21
22										—	—	—	22
23										.01	—	—	23
24										—	—	—	24
25										—	.16	—	25
26										.52	.25	—	26
27										.38	.03	—	27
28										.05	.22	—	28
29										.15	.14	—	29
30										—	.26	—	30
31										—	—	—	31
Totals										—	3.14	2.47	
Total from Jan. 1													

8.01

REGISTER OF RAINFALL IN 1893

Kept at *Forton*in the County of *Lancaster* by *W. G. Welch*Latitude *53.57*Time of Observation *8.15 A.M.*Diameter *5 in.*Height of top above Ground *2 ft.*Longitude *2.47 E*Sea Level *130 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.36	.44	—	.04	—	—	.13	.01	.18	.22	—	1
2	.05	.12	.12	—	.02	—	—	1.03	—	.11	.05	.02	2
3	—	.01	.31	—	—	.01	—	.18	—	.91	.12	.04	3
4	—	—	.03	—	—	.16	—	.08	—	.95	—	.03	4
5	—	—	—	—	—	—	—	—	—	.22	.07	.02	5
6	.07	.17	.02	—	—	.01	—	.61	.16	.14	—	.12	6
7	—	.05	—	—	—	—	—	.02	.02	.12	—	.13	7
8	.01	.06	—	—	—	—	.83	.01	.24	.03	.03	.29	8
9	—	.18	.02	—	—	—	.30	—	—	.15	—	.05	9
10	—	.05	—	—	—	—	.09	.79	—	.12	—	.34	10
11	—	.05	—	—	—	—	.57	.11	—	.03	.01	.04	11
12	—	.14	.01	—	—	—	.01	—	—	.01	—	.69	12
13	—	1.25	—	—	—	—	.01	—	.20	.68	—	.08	13
14	.01	.05	—	—	—	—	—	—	—	.65	—	.08	14
15	.17	.12	.10	—	.02	.01	.09	—	.03	.80	—	.01	15
16	.05	.16	.22	.17	.15	—	.23	—	—	.01	.17	.04	16
17	.03	.16	.16	.05	.68	—	.01	—	.03	—	.12	—	17
18	.01	.18	—	.01	.16	—	.83	.10	.06	—	.05	.24	18
19	.01	.10	—	—	.20	—	.01	.12	.05	—	.01	.24	19
20	.01	.03	—	—	.62	—	—	.20	.55	—	—	.12	20
21	.01	.04	—	—	.05	—	—	—	.03	.14	.03	.01	21
22	.02	—	—	—	.09	.35	.01	.20	.27	.01	.09	.41	22
23	.05	—	—	—	.11	.19	.07	.03	.05	—	.05	.01	23
24	.03	.01	—	—	.01	.29	.04	.02	.11	—	.07	.25	24
25	.02	.51	—	—	—	.09	.08	—	.20	.27	.74	.08	25
26	.11	.58	—	—	—	.37	.05	.02	.94	.05	.04	.01	26
27	.01	—	—	—	—	.01	—	—	.20	.08	.13	.01	27
28	.11	.40	—	—	—	.07	.01	—	1.21	.15	.01	.03	28
29	.14	—	—	.03	—	.03	.18	—	.29	.08	.07	.21	29
30	.17	—	—	.12	—	—	.10	.02	.27	—	.03	.01	30
31	.53	—	.01	—	—	—	.01	.36	—	.23	—	.01	31
Totals	1.62	4.78	1.44	0.38	2.15	1.59	3.53	4.03	4.92	6.12	2.11	3.62	
Total from Jan. 1	1.62	6.40	7.84	8.22	10.37	11.96	15.49	19.52	24.44	30.56	32.67	36.29	

REGISTER OF RAINFALL IN 1894

Kept at *Foslon*
in the County of *Lancaster*

by *W. G. Welch*

Diameter *5 in.*

Height of top above Ground *2 ft.*

Lat. *53.57* Lon. *2.47 E.* Time of Observation *8.15 a.m.*

RAIN GAUGE.

" " " Sea Level *130 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.26	.38			.20		.24	.01		.19		1
2		.02			.39	.18	.25	1.63	.01		.01		2
3		.01	.08	.20	.03	.05		.28			.27		3
4		.04	.07	.11		.22		.06			.10		4
5	.02		.46		.03	.52		.28	.11		.06		5
6		.12	.01	.05			.15	.14	.02				6
7		.08	.31	.01	.23		.10	.33			.46	.34	7
8	.27	.06	.52	.03	.37	.30	.04	.10			.02		8
9	.06	.38	.07		.03	.16	.22	.01		.33	.05	.13	9
10	.02	.85	.28		.15	.40	.01	.01		.01	.99		10
11	.11	.19	.07	.08	.04			.02			.07	.22	11
12	.09	.02	.88	.24	.01			.19			.01		12
13	.04		.04		.58		.22	.12		.01	1.00	.05	13
14	.02	.04		.24	.15	.05	.02	.32			.22	.53	14
15	.33	.06		.07	.07	.09	.05	.23			.02	.59	15
16	.18	.76		.27	.02	.01	.21	.06				.17	16
17	.26	.35		.02	.01	.31	.59	.05				.46	17
18	.02			.03		.15	.18	.21				.30	18
19	.34			.01		.27	.22	.54	.19		.10		19
20	.01				.03	.02	.04			.02	.37	.12	20
21	.06						.03	.02			.01	.58	21
22	.18	.02			.04	.02					.04	.02	22
23		.22		.06		.22		.15	.15	.69	.02		23
24	.16	.15		.04		.31	.08		.01	.67		.02	24
25	.26	.40		.05		.02	.45	.30		.27		.03	25
26	.17	.12			.16		.03		.03	.51		.01	26
27	.27	.12		.02	.05		.01	.01				.01	27
28	.15	.17			.02					.29	.02	.29	28
29	.20			.04	.07					.24		.08	29
30	.44			.01	.01						.03		30
31	.07									.37			31
Totals	3.73	4.44	3.17	1.58	2.49	3.56	2.90	5.30	0.53	3.41	4.06	3.95	
Total from Jan. 1	3.73	8.17	11.34	12.92	15.41	18.91	21.81	27.11	27.64	31.05	35.11	39.06	

REGISTER OF RAINFALL IN 1895.

Kept at *Forlton*

by *W. G. Welch*

in the County of *Lancaster*

Diameter *5 in.*

Height of top above Ground *2 ft.*

Lat. *53.57* Lon. *2.47* Time of Observation *8.15 a.m.*

Sea Level *130 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.11	—	—	—	.01	1.08	.21	.03	—	.74	—	.09	1
2	.08	—	—	—	—	.07	.09	.14	.03	.34	—	.06	2
3	—	—	.02	.07	—	—	.05	.68	.09	.37	—	.10	3
4	—	—	—	—	—	—	—	.03	.25	.12	—	.64	4
5	—	—	.04	.25	—	—	—	—	.03	.58	.24	.15	5
6	.05	.04	.11	.05	—	—	—	.04	.24	.18	.08	.46	6
7	.01	—	.02	—	—	—	—	—	.05	.10	.20	.08	7
8	—	—	.24	—	—	—	.16	.05	—	.21	—	.07	8
9	—	—	.05	—	—	—	—	.04	.04	—	.13	.12	9
10	—	—	.15	—	—	—	.05	.02	.02	.04	.21	—	10
11	—	—	.05	—	.02	.07	.47	.29	.17	.06	.30	.07	11
12	.09	—	—	—	.02	—	.01	.55	.02	—	.03	.64	12
13	.11	—	.02	—	—	—	.07	.56	—	.08	.07	—	13
14	.01	—	—	—	—	.04	.01	—	—	.41	.14	.16	14
15	.16	—	—	—	—	—	—	.11	—	.40	.34	.07	15
16	.65	—	—	—	—	—	.03	.02	—	—	.85	.27	16
17	.03	—	—	—	—	.07	.05	—	.02	—	.01	—	17
18	.19	—	.02	.31	—	.11	.45	—	—	—	—	—	18
19	.03	—	.31	—	—	—	.01	—	—	—	—	—	19
20	—	—	.17	.06	.03	—	.16	—	—	.01	.03	—	20
21	.04	—	.03	.09	.20	—	.03	—	—	.20	.10	—	21
22	—	—	—	.34	—	—	.04	.07	—	—	.07	—	22
23	.18	.14	1.22	.01	.10	—	.30	.10	.11	—	—	—	23
24	—	.01	1.10	.19	.22	—	.24	—	—	.14	—	.02	24
25	.05	—	.08	.45	—	—	2.42	.40	—	.11	—	—	25
26	.20	—	—	.02	—	.25	.46	1.02	—	.07	—	—	26
27	—	—	.19	—	—	.09	.01	.16	—	—	.03	—	27
28	.13	.11	.29	—	—	.56	.01	.32	—	.09	.05	.35	28
29	—	—	.03	—	—	.08	—	.24	—	—	.10	.36	29
30	—	—	.03	.30	.11	.01	—	.01	—	.90	.05	.18	30
31	.02	—	—	—	.02	—	—	—	—	—	—	.01	31
Totals	2.14	0.30	4.17	2.14	0.73	2.43	5.33	4.88	1.07	5.15	3.03	3.80	
Total from Jan. 1		2.44	6.61	8.75	9.48	11.91	17.24	22.12	23.19	28.34	31.37	35.17	

S.a.

C. ANN

REGISTER OF RAINFALL IN 1896

Kept at Fortonby W. G. Welchin the County of LancasterDiameter 5 in.Height of top above Ground 2 ft.Lat. 53.57 Lon. 2.47 E Time of Observation 8.15 a.m.Sea Level 130 ft.

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.01	.01	—	—	—	—	—	—	.17	—	.02	1
2	.04	.04	.24	.06	—	.02	.07	—	.33	.01	—	.13	2
3	—	—	.19	—	—	—	.15	—	.02	.14	—	.07	3
4	—	—	.08	.03	—	.93	.06	.13	.01	.24	—	.25	4
5	—	.10	.19	—	—	—	—	—	—	.18	—	.05	5
6	.02	.04	.23	—	—	.05	—	—	—	.68	.02	.14	6
7	—	—	.49	—	—	.10	—	.02	—	.40	.69	.20	7
8	—	.45	.02	—	—	.07	.25	.02	.02	.07	—	.02	8
9	—	—	—	.15	—	—	1.59	—	.12	.21	—	.02	9
10	—	—	.18	.09	—	—	—	—	—	.34	—	.42	10
11	.01	—	—	.01	—	—	—	.01	.03	.21	—	—	11
12	.26	.09	—	.08	—	—	—	.04	.13	—	—	.35	12
13	.19	.01	.33	.06	—	—	—	.16	.17	—	.26	—	13
14	.21	—	.02	.06	—	—	—	.02	.22	—	.16	—	14
15	.09	—	.38	.08	.01	—	—	—	.57	—	.02	.06	15
16	.06	—	—	.28	—	.02	—	—	.09	—	—	.05	16
17	—	—	.09	—	—	.30	—	.11	.25	.28	—	—	17
18	.03	—	—	—	.17	.30	.03	.85	.15	.44	.10	—	18
19	—	—	.06	—	.12	—	—	.02	.22	—	.07	—	19
20	—	.14	.04	—	.03	—	—	.10	.03	—	—	—	20
21	.04	.04	.24	—	.24	.04	—	.03	.01	—	—	.01	21
22	—	—	.01	—	—	.36	.01	.11	.85	.06	—	—	22
23	.04	—	—	—	.01	.35	1.31	.99	.21	.13	.02	.02	23
24	1.30	—	.20	—	—	—	.55	.11	.73	.35	—	.48	24
25	.09	—	.40	.24	—	—	.92	.63	.13	.07	—	.50	25
26	.10	—	.41	.05	—	—	.04	.29	.04	—	—	.20	26
27	.25	.09	.69	.26	—	.03	—	.01	.39	.05	—	.47	27
28	—	.18	.07	.11	—	—	.01	.02	.16	.03	—	.13	28
29	—	.46	—	.03	—	.14	.19	.04	.02	—	—	1.22	29
30	—	—	—	.16	—	.21	—	.44	—	.01	—	.10	30
31	—	—	—	—	—	—	—	.08	—	—	—	.02	31
Totals	2.73	1.65	4.57	1.75	0.58	2.92	5.18	3.93	4.90	4.07	1.34	4.93	
Total from Jan. 1		4.38	8.95	10.70	11.28	14.20	19.38	23.31	28.21	32.28	33.62	38.55	

REGISTER OF RAINFALL IN 1897

Kept at *Forton Lodge*

in the County of *Lancaster*

Lat. *53.57* Lon. *2.47 E* Time of Observation *8 a.m.*

by *W. G. Welch*

Diameter *5 in*

Height of top above Ground *2 ft*

Sea Level *130 ft*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.23	.13	—	—	1.27	—	—	.44	—	—	—	1
2	—	.02	.60	.03	.05	—	.06	—	.34	.31	—	—	2
3	.06	.05	.01	—	.01	—	—	—	.34	.01	—	.07	3
4	.03	.20	.58	—	.19	—	.21	.02	.38	—	—	.19	4
5	.02	.22	.09	—	.14	—	.14	.13	.33	.01	—	.45	5
6	.19	—	—	—	—	—	.03	.09	.02	.02	—	.05	6
7	.08	—	—	—	.03	.21	—	—	—	.05	.11	.32	7
8	—	.22	.04	—	.10	.13	.50	—	—	.18	—	.02	8
9	.02	.02	.20	.27	—	.01	.01	.51	—	.02	—	.08	9
10	—	—	—	—	.02	.01	—	.11	—	.09	—	.66	10
11	—	—	.26	.09	.06	—	—	—	—	.07	.04	.08	11
12	—	.02	.60	.17	—	—	—	—	—	.03	.83	.27	12
13	—	.19	.02	.65	.10	—	—	.25	—	.05	.46	.33	13
14	—	—	.01	—	.01	—	—	.01	—	.61	.26	.03	14
15	—	—	.08	.19	—	.20	—	.27	.03	.50	—	.66	15
16	—	—	.51	.12	—	.11	—	.25	.34	.18	.29	.23	16
17	—	—	.17	.54	—	.68	—	.26	.15	.11	.92	.29	17
18	—	.33	.23	—	—	.39	—	.06	—	—	—	—	18
19	.01	.10	—	.12	—	.66	—	.05	—	—	—	—	19
20	—	.28	.09	.18	—	.07	.26	1.15	.16	—	—	—	20
21	.04	.04	.06	.03	—	.21	—	.61	.01	—	.01	—	21
22	.07	.05	.17	—	—	—	—	.17	.04	—	—	—	22
23	—	—	—	—	—	.01	—	.16	.32	—	—	—	23
24	.13	.41	—	—	—	—	.01	.10	.44	—	—	—	24
25	.05	.44	—	—	.24	—	.22	—	—	—	—	—	25
26	—	—	.31	.07	—	—	.02	.12	—	—	.58	—	26
27	—	—	.20	—	.03	.03	—	.06	.01	—	.16	.03	27
28	—	.06	.23	—	.34	.35	.10	—	.11	—	.50	.29	28
29	.16	—	—	.31	.17	.10	—	.21	.33	—	.14	.47	29
30	.08	—	.25	—	.11	—	—	.27	—	—	.80	.07	30
31	.03	—	—	—	.02	—	—	.22	—	—	—	.12	31
Totals	0.97	2.58	4.83	2.77	1.62	4.44	1.56	5.07	3.78	2.24	5.10	4.71	
Total from Jan. 1	0.97	3.55	8.38	11.15	12.77	17.21	18.77	23.84	27.62	29.86	34.96	39.67	

8.5

REGISTER OF RAINFALL IN 1898

Kept at *Forton*
in the County of *Lancaster*
by *W. E. Welch*, *Forton Lodge*.

RAIN GAUGE.

Lat. *53.57* Lon. *2.47E*
Time of Observation *8 a.m.*
Diameter *5 in.*
Height of top above Ground *2 ft.*
Sea Level *130 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.09	.20	—	.02	.16	.07	—	.10	—	.48	—	1
2	.55	.07	—	—	.06	.01	—	.27	.02	—	.95	.07	2
3	.08	.19	—	.02	.01	.03	.08	.60	—	—	.03	.14	3
4	.58	.05	—	.03	.05	.05	—	.47	—	—	.52	.13	4
5	.31	.14	.01	—	—	—	—	.58	—	—	.11	.23	5
6	.13	.07	—	.16	—	.19	—	—	—	—	.01	.12	6
7	—	.12	—	—	.06	—	—	—	—	—	.01	.19	7
8	—	.09	—	.04	.03	—	—	.19	—	—	—	.19	8
9	.04	.18	—	.52	.18	—	—	.89	.03	.01	—	.01	9
10	.02	.35	—	—	.69	—	—	.35	.11	.31	—	.05	10
11	.03	.18	—	.60	.09	—	—	.02	.19	.01	—	.01	11
12	.12	.18	.01	—	.01	—	—	.19	.01	—	.33	.09	12
13	.01	.05	.05	.38	.15	—	—	—	.03	—	.01	.02	13
14	—	.11	—	.09	—	—	—	—	—	—	.13	.07	14
15	—	.09	.15	—	—	—	—	—	—	.01	.17	.09	15
16	—	.01	.02	—	.02	—	—	—	—	.12	.25	.18	16
17	—	.08	.24	—	.30	—	.05	—	.24	.23	.01	.06	17
18	.26	—	.07	—	—	.22	.50	—	.05	.02	—	.14	18
19	.18	.20	—	—	—	.04	—	.05	.07	.17	—	.03	19
20	.26	.10	—	—	.07	.08	—	.19	—	.08	—	.01	20
21	.01	—	—	—	.20	.31	—	.15	—	—	—	—	21
22	—	—	.08	—	.77	.01	.36	.03	—	.29	.39	—	22
23	—	—	.02	—	—	.25	.04	.08	—	.14	.58	—	23
24	—	—	.03	—	—	.19	—	—	—	.32	.09	—	24
25	—	.13	—	—	—	.21	—	—	—	.30	.02	.13	25
26	—	.19	—	—	—	.17	—	1.08	—	—	—	1.01	26
27	—	.01	—	—	.02	.02	—	.51	.03	.27	—	.08	27
28	—	.09	.01	.12	—	—	.01	.26	.26	.59	—	.34	28
29	.19	—	—	.28	.12	.15	—	.29	.42	.33	.09	.19	29
30	.17	—	—	.22	.06	—	—	.13	.02	.74	.11	.02	30
31	.54	—	—	—	.04	—	—	—	—	.08	—	.32	31
Totals	3.48	2.77	0.89	2.46	2.95	2.09	1.11	6.33	1.58	4.02	4.29	3.92	
Total from Jan. 1	3.48	6.25	7.14	9.60	12.55	14.64	15.75	22.08	23.66	27.68	31.97	35.89	

REGIS

GARSTANG

FORTON

RATCLIFFE COTT.

LANCASHIRE

1899-1900

Kept at Forton,
in the County of Lancashire
by J. H. S.

NOTE.—Full instructions respecting the
Record of the Rainfall of the British Islands

9
3.57 Lon. 2.47 E
Observation 9 am.
5 in
of top above Ground 18 in
Sea Level 65 ft.

Collecting the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.20	.02	-	-	.42	-	.39	-	.57	.71	.03	.05	1
2	.25	-	-	.04	-	-	.14	-	-	.08	.64	-	2
3	.02	-	.02	.28	-	-	.03	-	-	.13	.31	.16	3
4	.08	.02	.02	.11	-	-	-	.41	-	.01	.50	.36	4
5	.02	.09	-	.17	-	-	-	.14	.01	-	-	.29	5
6	.06	.15	-	.45	-	-	-	.20	-	-	.02	.36	6
7	.02	.24	.08	.13	-	-	-	-	-	-	.48	.01	7
8	.02	.12	.19	.01	-	-	-	-	-	-	.08	-	8
9	.23	.71	.09	.62	.02	-	.06	-	.06	-	.40	-	9
10	.28	.04	.02	.06	.06	-	.20	-	.02	-	.10	-	10
11	.31	.03	-	.07	.17	-	.31	-	.04	.17	.11	.19	11
12	.34	.08	-	.18	.18	-	.24	-	-	.65	-	-	12
13	.05	.32	-	.04	.29	-	-	-	.01	.05	-	-	13
14	-	.01	-	.03	.13	-	-	-	.02	-	.04	-	14
15	.20	-	-	-	.45	-	-	.11	.81	-	-	-	15
16	.08	.02	-	.06	.13	-	-	.02	.01	-	-	.02	16
17	.24	.19	-	-	.04	-	-	.15	.03	-	-	-	17
18	.62	.07	-	.01	.07	.11	.24	.22	.12	-	-	-	18
19	.01	-	-	-	.50	.21	.03	.02	.42	-	.01	-	19
20	1.16	-	.01	-	.01	.12	.05	-	.94	-	.02	-	20
21	.59	-	-	-	.14	.03	-	-	1.21	-	-	-	21
22	.28	-	-	-	.16	.05	.15	-	.26	-	-	.10	22
23	-	-	-	.37	.33	.03	-	-	.20	-	.01	.36	23
24	-	-	.21	.48	.14	-	-	-	.28	-	-	.15	24
25	-	-	1.00	.10	-	.06	.06	-	.48	.25	-	.27	25
26	-	-	.09	.02	-	-	-	-	.20	.36	.21	.03	26
27	-	-	.05	.02	-	-	-	-	.03	.09	.01	-	27
28	-	-	.13	.21	.13	.24	.04	-	.02	.04	-	.39	28
29	-	-	.01	.21	-	-	.01	.48	.37	.80	-	.17	29
30	-	-	.19	.05	-	.88	-	.09	.02	.05	.11	.22	30
31	.01	-	.10	-	-	-	.01	.24	-	-	-	.01	31
Totals	5.07	2.11	2.21	3.72	3.37	1.73	1.96	2.08	6.13	3.33	3.08	3.14	
Total from Jan. 1	5.07	7.18	9.39	13.11	16.48	18.21	20.17	22.25	28.38	31.71	34.79	37.93	✓

REGISTER OF RAINFALL IN 1899

Kept at Forlon, near Garstang.
 in the County of Lancaster
 by J. H. Bonny.

RAIN GAUGE.

Lat. 53.57 Lon. 2.47 E
 Time of Observation 9 am.
 Diameter 5 in.
 Height of top above Ground 18 in.
 " " Sea Level 65 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.20	.02	—	—	.42	—	.39	—	.57	.71	.03	.05	1
2	.25	—	—	.04	—	—	.14	—	—	.08	.64	—	2
3	.02	—	.02	.28	—	—	.03	—	—	.13	.31	.16	3
4	.08	.02	.02	.11	—	—	—	.41	—	.01	.50	.36	4
5	.02	.09	—	.17	—	—	—	.14	.01	—	—	.29	5
6	.06	.15	—	.45	—	—	—	.20	—	—	.02	.36	6
7	.02	.24	.08	.13	—	—	—	—	—	—	.48	.01	7
8	.02	.12	.19	.01	—	—	—	—	—	—	.08	—	8
9	.23	.71	.09	.62	.02	—	.06	—	.06	—	.40	—	9
10	.28	.04	.02	.06	.06	—	.20	—	.02	—	.10	—	10
11	.31	.03	—	.07	.17	—	.31	—	.04	.17	.11	.19	11
12	.34	.08	—	.18	.18	—	.24	—	—	.65	—	—	12
13	.05	.32	—	.04	.29	—	—	—	.01	.05	—	—	13
14	—	.01	—	.03	.13	—	—	—	.02	—	.04	—	14
15	.20	—	—	—	.45	—	—	.11	.81	—	—	—	15
16	.08	.02	—	.06	.13	—	—	.02	.01	—	—	.02	16
17	.24	.19	—	—	.04	—	—	.15	.03	—	—	—	17
18	.62	.07	—	.01	.07	.11	.24	.22	.12	—	—	—	18
19	.01	—	—	—	.50	.21	.03	.02	.42	—	.01	—	19
20	1.16	—	.01	—	.01	.12	.05	—	.94	—	.02	—	20
21	.59	—	—	—	.14	.03	—	—	1.21	—	—	—	21
22	.28	—	—	—	.16	.05	.15	—	.26	—	—	.10	22
23	—	—	—	.37	.33	.03	—	—	.20	—	.01	.36	23
24	—	—	.21	.48	.14	—	—	—	.28	—	—	.15	24
25	—	—	1.00	.10	—	.06	.06	—	.48	.25	—	.27	25
26	—	—	.09	.02	—	—	—	—	.20	.30	.21	.03	26
27	—	—	.05	.02	—	—	—	—	.03	.09	.01	—	27
28	—	—	.13	.21	.13	.24	.04	—	.02	.04	—	.39	28
29	—	—	.01	.21	—	—	.01	.48	.37	.80	—	.17	29
30	—	—	.19	.05	—	.88	—	.09	.02	.05	.11	.22	30
31	.01	—	.10	—	—	—	.01	.24	—	—	—	.01	31
Totals	5.07	2.11	2.21	3.72	3.37	1.73	1.96	2.08	6.13	3.33	3.08	3.14	
Total from Jan. 1	5.07	7.18	9.39	13.11	16.48	18.21	20.17	22.25	28.38	31.71	34.79	37.93	✓

REGISTER OF RAINFALL IN 1900.

Kept at *Ratcliffe, Foston,*
in the County of *Lancaster,*
by *J. H. Bonny*

RAIN GAUGE.

Lat. *53.57* Lon. *2.47 E*
Time of Observation *8 a.m.*
Diameter *5 in*
Height of top above Ground *18 in*
" " Sea Level *65 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.21	-	-	-	.02	-	-	.01	-	.40	.01	.04	1
2	.04	-	-	.01	.08	-	.02	.48	-	.30	-	.04	2
3	.04	-	-	.35	.23	-	.10	.68	-	.19	.37	.63	3
4	-	-	-	.06	-	-	.43	.25	-	.78	-	.30	4
5	-	-	-	-	.05	-	.25	.28	-	.85	.14	.45	5
6	.91	-	-	-	.42	-	-	1.21	-	.53	.10	.04	6
7	.09	.02	-	-	.01	.04	-	.02	.21	-	.04	.01	7
8	.13	-	-	-	.35	.10	.02	.01	.05	.25	.39	.55	8
9	.06	.32	-	-	-	.02	-	.32	.06	.42	.19	.05	9
10	.01	.25	-	.45	-	-	-	-	.05	.13	.34	-	10
11	.06	-	-	.55	.02	.23	-	.02	-	.02	.16	.22	11
12	.11	-	-	.26	.01	.48	.02	-	-	.15	.64	.07	12
13	.04	-	-	.03	-	-	.10	-	-	.25	.33	.03	13
14	.24	.04	.02	.02	-	.08	-	-	-	.02	.23	.50	14
15	.15	.71	.12	.07	-	.12	.02	-	-	-	.15	-	15
16	.18	.31	-	.19	-	.07	.37	-	-	.14	.02	-	16
17	.29	.07	.06	.03	-	-	-	-	-	.01	-	.08	17
18	.03	.30	.04	-	.02	.02	-	-	.04	-	-	-	18
19	.20	.02	.04	-	-	.18	-	.07	-	-	-	.38	19
20	-	.05	-	-	-	-	-	-	.04	-	-	.16	20
21	.62	.30	.02	-	.50	.50	.98	.48	.04	-	-	.01	21
22	.09	.48	-	.01	.07	.57	-	.27	.17	.02	-	.05	22
23	.03	-	-	-	.09	-	-	.13	.14	.01	-	.10	23
24	.17	.01	-	-	-	.46	-	-	-	.22	.12	-	24
25	-	-	-	-	-	-	-	.04	.03	.73	.13	.22	25
26	.08	.46	-	.13	-	-	-	-	.74	.14	.40	.05	26
27	.24	-	.20	-	.02	-	.21	-	.10	.04	-	.53	27
28	.02	-	.01	.04	-	-	.01	-	-	.17	.20	.10	28
29	.02	-	-	.06	-	.06	.17	-	.06	.29	-	.07	29
30	-	-	-	.01	-	.21	-	-	.11	.03	-	.40	30
31	.01	-	-	-	-	-	.14	.97	-	.18	-	.10	31
Totals	4.07	3.34	.51	2.27	1.89	3.14	2.84	5.24	1.84	6.27	3.96	5.18	
Total from Jan. 1	4.07	7.41	7.92	10.19	12.08	15.22	18.06	23.30	25.14	31.41	35.37	40.55	

D.O.

REG

GATEACRE

THE NOOK

LANCASHIRE

1894 - 1900

Kept at ^{A Pulton}_{B The Nook}

in the County of ^{A Lancashire}_{B The Nook}

Lat. ^{A 53° 40'}_{B unknown} Lon. ^{A 1° 2'}_{B unknown}

NOTE.—Full instructions respecting the Systematic Observation and

Record of the Rainfall of the British

Top above Ground

Sea Level

respecting the Systematic Observation and
IONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	0.02	—	—	0.02	0.12	0.15	0.01	—	—	—	0.01	—	2
3	0.01	—	—	0.84	—	0.03	—	—	0.03	—	0.01	—	3
4	0.09	—	—	0.11	—	0.82	—	—	0.01	—	0.16	—	4
5	0.08	0.01	0.05	—	—	0.54	—	—	0.19	—	—	—	5
6	0.01	—	—	0.04	0.07	—	—	—	—	—	—	—	6
7	—	0.03	0.06	0.01	0.01	—	0.01	—	—	0.03	0.33	0.19	7
8	0.12	—	0.07	0.01	0.05	0.12	—	—	—	—	0.10	—	8
9	0.04	0.20	0.03	—	0.31	0.23	0.24	—	—	0.37	0.04	0.01	9
10	0.01	0.74	0.06	—	0.05	0.19	0.12	—	—	0.06	0.36	—	10
11	0.06	0.08	0.11	—	0.17	—	0.02	—	—	—	0.02	0.03	11
12	0.03	0.10	0.38	0.63	—	0.07	—	—	—	—	0.01	—	12
13	0.01	0.03	0.02	0.05	0.06	—	—	—	—	0.03	0.67	—	13
14	0.17	0.03	—	0.10	0.01	—	—	—	—	—	0.01	0.36	14
15	0.10	0.04	—	0.04	0.07	0.03	0.03	—	—	—	0.06	0.50	15
16	0.04	0.74	—	0.32	0.04	—	0.39	—	—	—	0.01	0.07	16
17	0.14	0.80	—	—	—	0.03	0.04	—	—	—	—	0.34	17
18	0.03	—	—	1.54	—	0.02	0.02	—	—	—	0.01	0.27	18
19	0.03	—	—	—	—	—	—	—	0.35	0.01	0.01	0.03	19
20	0.02	—	—	—	—	0.01	0.01	—	0.03	0.97	0.08	0.05	20
21	0.03	—	—	—	0.13	—	1.01	—	—	—	—	0.10	21
22	—	—	—	—	—	—	0.23	—	0.10	—	—	0.07	22
23	—	0.13	—	0.10	—	—	0.01	—	0.17	0.20	—	0.07	23
24	—	0.01	—	0.06	—	0.01	0.62	—	—	0.29	—	0.03	24
25	—	0.38	—	0.02	—	—	1.19	—	0.01	0.27	—	0.03	25
26	0.02	—	—	0.20	0.08	—	—	—	0.04	0.55	—	0.01	26
27	0.15	0.06	—	0.05	0.02	—	—	—	—	0.01	—	0.01	27
28	0.04	0.03	—	—	0.03	—	—	—	—	0.15	0.02	0.18	28
29	0.08	—	—	0.04	—	—	—	—	—	0.27	0.01	0.32	29
30	0.05	—	0.03	—	0.02	—	—	—	—	0.01	—	—	30
31	—	—	—	—	0.12	—	—	—	—	0.10	—	—	31
Totals	1.38	3.46	0.92	4.18	1.42	2.42	3.95		0.93	3.32	2.01	2.67	
Total from Jan. 1		4.84	5.76	9.94	11.36	13.78	17.73			4.25	6.26	8.93	

K/3,000/10/95

EDWARD STANFORD, COCKSPUR STREET, CHURCH CROSS.

at Pulton Hall, Poulton

at The Nook - Gateacre

REGISTER OF RAINFALL IN 1894

Kept at *A Pulton Hall Pontefract 1 Jan to 31 July*
B The Hook, Gateacre, Liverpool 1 Sept to 31 Dec
 in the County of *A York*
B Lancashire
 Lat. *A 53° 40'* Lon. *A 1° 21'*
B unknown Time of Observation *9 a.m.*

by *Pres. C. Hall*
 Diameter *5 inch*
 Height of top above Ground *1 foot*
 Sea Level *A 190 ft*
B 90 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.05	0.11	—	0.06	0.14	—	—	—	—	0.09	—	1
2	0.02	—	—	0.02	0.12	0.15	0.01	—	—	—	0.01	—	2
3	0.01	—	—	0.84	—	0.03	—	—	0.03	—	0.01	—	3
4	0.09	—	—	0.11	—	0.82	—	—	0.01	—	0.16	—	4
5	0.08	0.01	0.05	—	—	0.54	—	—	0.19	—	—	—	5
6	0.01	—	—	0.04	0.07	—	—	—	—	—	—	—	6
7	—	0.03	0.06	0.01	0.01	—	0.01	—	—	0.03	0.33	0.19	7
8	0.12	—	0.07	0.01	0.05	0.12	—	—	—	—	0.10	—	8
9	0.04	0.20	0.03	—	0.31	0.23	0.24	—	—	0.37	0.04	0.01	9
10	0.01	0.74	0.06	—	0.05	0.19	0.12	—	—	0.06	0.36	—	10
11	0.06	0.08	0.11	—	0.17	—	0.02	—	—	—	0.02	0.03	11
12	0.03	0.10	0.38	0.63	—	0.07	—	—	—	—	0.01	—	12
13	0.01	0.03	0.02	0.05	0.06	—	—	—	—	0.03	0.67	—	13
14	0.17	0.03	—	0.10	0.01	—	—	—	—	—	0.01	0.36	14
15	0.10	0.04	—	0.04	0.07	0.03	0.03	—	—	—	0.06	0.50	15
16	0.04	0.74	—	0.32	0.04	—	0.39	—	—	—	0.01	0.07	16
17	0.14	0.80	—	—	—	0.03	0.04	—	—	—	—	0.34	17
18	0.03	—	—	1.54	—	0.02	0.02	—	—	—	0.01	0.27	18
19	0.03	—	—	—	—	—	—	—	0.35	0.01	0.01	0.03	19
20	0.02	—	—	—	—	0.01	0.01	—	0.03	0.97	0.08	0.05	20
21	0.03	—	—	—	0.13	—	1.01	—	—	—	—	0.10	21
22	—	—	—	—	—	—	0.23	—	0.10	—	—	0.07	22
23	—	0.13	—	0.10	—	—	0.01	—	0.17	0.20	—	0.07	23
24	—	0.01	—	0.06	—	0.01	0.62	—	—	0.29	—	0.03	24
25	—	0.38	—	0.02	—	—	1.19	—	0.01	0.27	—	0.03	25
26	0.02	—	—	0.20	0.08	—	—	—	0.04	0.55	—	0.01	26
27	0.15	0.06	—	0.05	0.02	—	—	—	—	0.01	—	0.01	27
28	0.04	0.03	—	—	0.03	—	—	—	—	0.15	0.02	0.18	28
29	0.08	—	—	0.04	—	—	—	—	—	0.27	0.01	0.32	29
30	0.05	—	0.03	—	0.02	—	—	—	—	0.01	—	—	30
31	—	—	—	—	0.12	—	—	—	—	0.10	—	—	31
Totals	1.38	3.46	0.92	4.18	1.42	2.42	3.95		0.93	3.32	2.01	2.67	
Total from Jan. 1		4.84	5.76	9.94	11.36	13.78	17.73			4.25	6.26	8.93	

Records from Pulton Hall Pontefract to The Hook Gateacre 1 Sept to 31 Dec

REGISTER OF RAINFALL IN 1895

Kept at *The Hook, Gateacre & Pool* by *Percy L. Hale*
in the County of *Leicester* Diameter *5 inches*
Height of top above Ground *1 foot*
Lat. _____ Lon. _____ Time of Observation *9 a.m.* Sea Level *90 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.27	0.01	—	—	0.13	0.08	0.59	0.01	—	0.48	—	—	1
2	0.13	—	0.01	—	—	0.05	0.61	0.05	—	0.65	—	0.06	2
3	—	—	0.02	0.02	—	—	—	0.35	0.22	0.24	—	0.01	3
4	—	—	—	—	—	—	—	0.06	0.28	0.15	—	0.16	4
5	—	—	0.02	0.05	—	—	—	0.24	—	0.36	0.25	0.44	5
6	0.19	—	0.42	0.10	—	—	—	0.03	0.83	0.01	0.01	0.20	6
7	0.02	—	0.01	—	—	—	—	—	—	0.26	0.13	0.14	7
8	—	—	—	—	—	—	0.05	0.25	0.01	0.10	—	0.05	8
9	—	—	0.18	—	—	—	—	—	0.01	—	0.02	0.02	9
10	—	—	0.03	—	—	—	0.02	0.03	0.01	0.01	0.45	—	10
11	—	—	0.03	—	—	0.28	0.48	0.07	0.02	0.01	0.28	0.24	11
12	0.22	—	0.01	—	0.05	—	—	0.04	—	—	0.01	0.29	12
13	0.02	—	—	—	—	—	0.04	0.33	—	0.01	0.04	0.01	13
14	0.02	—	—	—	—	—	0.03	—	—	0.09	0.20	0.27	14
15	0.51	—	—	—	—	—	—	0.16	—	0.26	0.21	—	15
16	0.62	—	—	—	—	—	0.14	—	—	—	0.37	0.03	16
17	0.08	—	—	0.31	0.01	—	0.02	—	—	—	—	—	17
18	0.42	—	0.04	0.07	—	0.01	0.53	—	—	—	0.01	—	18
19	0.25	—	0.18	—	—	—	0.30	—	—	—	—	—	19
20	0.24	—	0.23	0.03	—	—	0.32	—	—	—	0.08	—	20
21	0.11	—	0.01	0.03	0.01	0.01	0.03	—	—	0.28	0.10	—	21
22	0.02	—	—	0.07	—	—	—	—	—	—	0.21	—	22
23	0.03	0.10	0.62	—	0.13	0.02	0.37	0.09	0.01	0.10	—	—	23
24	0.25	0.07	0.18	0.01	0.04	—	0.32	0.09	—	0.62	—	0.02	24
25	0.08	—	0.30	0.68	0.09	—	1.03	0.08	—	0.37	—	—	25
26	0.01	0.01	0.03	0.16	—	0.50	0.11	0.67	0.01	0.14	—	—	26
27	0.05	—	0.05	0.06	—	—	—	0.04	—	0.17	0.06	—	27
28	0.21	0.04	0.30	—	—	0.05	—	—	—	0.26	0.16	0.27	28
29	0.01	—	0.15	—	—	0.17	—	0.02	—	0.01	0.08	0.27	29
30	—	—	0.03	0.19	0.11	0.09	—	—	—	0.06	0.05	0.03	30
31	—	—	0.06	—	—	—	—	—	—	—	—	0.02	31
Totals	3.76	0.23	2.91	1.78	0.57	1.26	4.39	2.61	1.40	4.94	2.72	2.53	
Total from Jan. 1		3.99	6.90	8.68	9.25	10.51	14.90	17.51	18.91	23.85	26.57	29.10	

REGISTER OF RAINFALL IN 1896

Kept at *The Hook, Gateacre, Liverpool*
in the County of *Liverpool*

by *Percy F. Hale*

Diameter *5 inch*

Height of top above Ground *1 foot*

Lat. _____ Lon. _____ Time of Observation *9.25 a.m.*

Sea Level *90 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	0.10	—	—	—	0.12	—	0.01	0.04	0.01	0.03	1
2	0.03	0.02	0.18	0.05	—	0.03	0.04	—	0.11	0.02	0.01	0.05	2
3	—	—	0.05	0.02	—	0.08	0.07	0.04	0.13	0.01	—	0.20	3
4	—	—	0.10	—	—	0.44	0.03	—	0.42	0.10	—	0.35	4
5	—	0.03	0.15	—	—	0.04	—	—	0.06	0.06	—	0.03	5
6	—	—	0.09	0.01	—	0.03	—	—	—	0.66	0.01	0.31	6
7	—	—	0.50	—	—	0.10	—	0.01	—	0.21	0.54	0.12	7
8	—	0.01	0.01	—	—	0.09	0.19	0.41	0.05	0.04	—	0.02	8
9	—	—	0.10	0.07	—	0.01	0.39	0.01	0.13	0.36	—	0.02	9
10	—	—	0.02	0.05	—	—	—	—	0.04	0.29	—	0.16	10
11	—	—	0.03	0.01	—	—	—	—	0.08	0.04	—	—	11
12	0.08	0.07	0.02	0.07	—	—	—	0.02	0.34	—	—	0.15	12
13	0.20	0.04	0.35	0.05	—	—	—	0.18	0.05	—	0.20	—	13
14	0.23	—	0.01	0.09	—	—	—	0.03	0.12	—	0.04	—	14
15	0.02	—	0.45	0.07	—	—	—	—	0.02	—	0.52	0.07	15
16	—	—	—	0.13	—	0.11	—	—	0.15	—	—	0.58	16
17	—	—	—	—	—	0.26	—	0.05	0.07	0.15	0.01	0.15	17
18	0.02	0.01	—	—	0.01	0.18	0.01	0.11	0.17	0.55	0.15	—	18
19	—	—	0.02	—	0.05	—	—	—	0.32	—	0.05	—	19
20	—	0.14	0.04	—	0.03	0.05	—	0.04	0.09	—	—	—	20
21	—	0.19	0.03	—	0.37	—	0.02	0.27	0.13	—	—	—	21
22	—	—	0.01	—	0.01	0.70	—	0.05	0.30	0.06	—	0.05	22
23	0.02	—	—	—	—	0.02	0.43	0.70	0.04	0.10	—	—	23
24	0.15	—	0.03	—	—	0.07	0.29	0.11	0.59	0.23	—	0.49	24
25	0.14	—	0.44	0.06	—	0.01	0.36	0.43	0.13	0.67	—	0.22	25
26	0.07	—	0.18	—	—	—	0.02	0.27	0.02	0.04	—	0.03	26
27	0.12	0.11	0.25	0.22	—	0.02	—	0.01	0.40	0.01	—	0.42	27
28	—	0.45	0.03	0.13	—	—	—	—	0.09	0.02	—	0.27	28
29	—	0.50	—	0.06	—	0.09	0.03	—	0.03	0.01	—	0.74	29
30	—	—	—	0.01	—	0.27	0.01	0.13	—	—	—	0.05	30
31	—	—	0.02	—	—	—	—	0.02	—	—	—	0.05	31
Totals	1.08	1.57	3.21	1.10	0.47	2.60	2.01	2.89	4.09	3.67	1.54	4.56	
Total from Jan. 1	1.08	2.65	5.86	6.96	7.43	10.03	12.04	14.93	19.02	22.69	24.23	28.79	

Exd. Smith

8.2

REGISTER OF RAINFALL IN 1897

Kept at *The Hook Gateacre, Liverpool* by *Percy L Hall*
in the County of *Lancaster*

Diameter *5.5 inch*

Height of top above Ground *1 foot*

Lat. _____ Lon. _____ Time of Observation *9 a.m.* RAIN GAUGE. " " Sea Level *20 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.52	0.01	0.01	—	0.29	—	—	0.89	—	—	0.11	1
2	—	0.10	0.19	—	0.08	—	—	—	1.04	0.57	—	—	2
3	0.01	0.29	0.01	—	0.01	0.04	—	—	0.33	—	—	0.07	3
4	0.05	0.23	0.10	—	0.21	—	0.01	0.03	0.50	—	—	0.29	4
5	0.02	0.35	0.19	—	0.01	—	0.10	0.30	0.44	—	—	0.30	5
6	0.15	0.01	—	0.12	0.10	—	0.05	0.99	0.17	0.01	—	0.04	6
7	0.17	—	—	0.02	0.02	0.06	—	0.04	0.01	0.01	0.17	0.65	7
8	0.04	0.09	0.10	—	0.03	0.24	0.23	0.06	—	0.07	—	0.12	8
9	0.15	0.01	0.12	0.24	—	0.01	—	—	—	—	—	0.04	9
10	0.01	0.05	0.01	—	—	—	—	0.41	—	0.06	—	0.88	10
11	—	—	0.09	0.02	—	—	—	0.03	—	0.06	0.02	0.03	11
12	0.01	0.03	—	0.12	—	—	—	0.01	—	0.12	0.56	0.04	12
13	—	0.08	0.03	0.33	0.04	—	—	0.04	—	0.11	0.26	0.08	13
14	—	0.06	0.24	0.12	—	—	—	—	—	0.37	0.05	0.02	14
15	—	—	0.03	0.02	—	0.13	—	—	0.04	0.46	—	0.16	15
16	—	—	0.08	0.27	—	0.09	—	0.02	0.03	0.01	0.20	0.10	16
17	—	—	0.05	0.29	—	0.74	—	0.30	0.32	0.06	0.16	—	17
18	—	0.15	—	—	—	0.27	—	0.20	0.12	—	—	—	18
19	—	0.03	—	0.21	—	0.45	—	0.07	—	—	—	—	19
20	—	0.06	0.02	0.28	—	—	0.18	0.42	0.19	—	—	—	20
21	0.06	0.04	0.05	0.08	—	—	—	0.48	—	—	—	—	21
22	—	0.03	0.02	—	—	—	—	0.04	—	—	—	—	22
23	—	—	—	—	—	—	—	0.12	—	—	—	—	23
24	0.02	0.01	—	—	0.02	0.01	0.10	0.38	0.04	—	—	—	24
25	0.31	0.02	—	—	0.24	—	0.24	—	—	—	—	—	25
26	0.09	—	0.05	—	—	—	0.11	0.03	—	—	0.48	0.02	26
27	—	—	0.17	—	0.02	0.01	0.01	0.04	—	—	0.08	0.02	27
28	0.02	0.01	0.17	—	0.57	2.61	0.10	0.01	0.33	—	0.27	0.11	28
29	0.15	—	—	0.17	0.22	0.33	—	0.09	0.62	—	0.04	0.11	29
30	0.20	—	0.19	0.04	0.07	—	—	0.01	—	—	1.91	0.03	30
31	0.03	—	0.01	—	0.12	—	—	—	—	—	—	0.10	31
Totals	1.49	2.17	1.93	2.34	1.76	5.28	1.13	4.12	5.07	1.91	4.20	3.32	
Total from Jan. 1		3.66	5.59	7.93	9.69	14.97	16.10	20.22	25.29	27.20	31.40	34.72	

S.O.

80 BSW

REGISTER OF RAINFALL IN 1898

Kept at *The Hook, Goteacre*
in the County of *Lincoln*
by *Percy Hall*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *9 a.m.*
Diameter *5 inches*
Height of top above Ground *1 ft*
" " Sea Level *90 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.02	—	0.09	—	—	0.44	0.31	—	—	—	0.30	—	1
2	0.32	0.02	0.02	—	0.03	—	—	0.21	—	—	0.21	0.01	2
3	—	0.42	—	0.08	0.01	—	—	1.01	—	—	0.01	—	3
4	0.54	0.03	—	0.01	—	0.15	—	0.38	—	—	0.03	—	4
5	0.26	0.07	0.03	—	0.15	0.01	—	0.37	—	—	0.07	0.06	5
6	0.13	0.25	—	—	—	0.04	0.02	0.14	—	—	—	0.13	6
7	—	0.04	—	—	0.09	—	—	—	—	—	—	0.11	7
8	0.02	0.04	—	0.09	0.01	—	—	0.15	—	—	0.01	0.21	8
9	0.03	—	—	0.14	0.16	—	—	0.38	0.12	0.05	—	0.01	9
10	—	0.04	—	—	0.35	—	—	0.04	—	0.68	—	0.02	10
11	—	0.05	—	0.70	0.02	—	—	—	0.01	—	—	—	11
12	—	0.15	0.06	—	0.15	—	—	0.06	—	—	0.29	0.03	12
13	—	0.02	0.02	0.12	0.38	—	—	—	0.01	0.01	—	0.07	13
14	—	0.01	—	—	—	—	—	—	—	—	0.04	0.01	14
15	—	—	0.07	—	—	—	—	0.05	—	0.08	0.03	—	15
16	—	0.05	—	—	—	—	—	—	—	0.75	—	0.14	16
17	—	0.07	0.02	—	0.45	—	—	—	0.27	0.50	—	0.03	17
18	0.04	—	0.11	—	—	0.12	0.04	0.01	0.04	0.10	—	0.09	18
19	—	0.22	—	—	—	—	—	0.18	0.01	0.07	—	0.04	19
20	—	0.03	—	—	0.24	0.06	—	0.02	—	0.10	0.05	—	20
21	—	—	—	—	0.21	0.53	—	0.44	—	0.01	—	—	21
22	—	—	0.07	—	0.82	0.02	0.09	0.01	—	0.04	0.24	—	22
23	—	—	—	—	—	0.34	—	0.14	—	—	0.15	—	23
24	—	—	0.01	—	—	0.18	—	—	—	0.18	0.12	—	24
25	—	0.18	0.01	—	—	0.11	—	0.02	—	0.12	0.01	—	25
26	—	0.05	—	0.04	—	0.05	0.01	0.36	—	0.11	—	0.65	26
27	—	0.01	—	—	—	0.14	—	0.27	0.05	0.01	—	0.02	27
28	—	0.09	0.01	0.11	—	—	0.04	0.10	—	0.49	—	0.07	28
29	0.07	—	—	0.14	0.18	0.02	—	0.26	0.57	0.19	0.01	0.14	29
30	0.04	—	—	0.08	0.20	—	—	0.02	—	0.19	0.04	0.03	30
31	0.14	—	—	—	0.31	—	—	—	—	0.30	—	0.02	31
Totals	1.61	1.84	0.52	1.51	3.76	2.21	0.51	4.62	1.08	3.98	1.61	1.89	
Total from Jan. 1		3.45	3.97	5.48	9.24	11.45	11.96	16.58	17.66	21.64	23.25	25.14	

REGISTER OF RAINFALL IN 1899

Kept at *The Hook, Gateacre*
in the County of *Lancaster*
by *Percy F. Hale*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *9.20 a.m.*
Diameter *5 inch*
Height of top above Ground *1 foot*
" " Sea Level *90 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.17	0.03	—	—	0.16	—	0.63	—	0.08	0.77	—	0.12	1
2	0.58	—	—	—	—	—	0.11	—	0.02	0.01	0.08	—	2
3	0.01	—	0.05	0.13	—	—	0.01	—	—	0.17	0.17	0.12	3
4	0.02	0.15	0.13	0.01	—	—	—	—	—	—	0.29	0.32	4
5	0.02	0.17	—	0.08	—	—	—	0.03	0.01	—	—	0.15	5
6	0.02	0.11	—	0.32	—	—	—	0.02	0.01	—	0.01	0.25	6
7	0.01	0.16	0.01	0.08	—	—	—	—	—	—	0.34	0.02	7
8	—	0.03	0.15	0.01	—	—	0.01	—	—	—	0.10	—	8
9	0.14	0.15	0.38	0.89	0.26	—	0.10	—	0.02	—	0.07	—	9
10	0.15	0.01	0.01	0.01	—	—	0.46	—	—	—	0.02	—	10
11	0.07	0.02	—	—	—	—	0.16	—	0.02	0.01	0.10	0.33	11
12	0.06	0.04	—	0.08	0.05	—	0.06	—	—	0.61	—	—	12
13	0.11	0.06	—	0.18	0.25	—	0.02	—	—	0.07	—	0.01	13
14	—	0.01	—	0.11	0.10	—	—	—	0.02	—	—	—	14
15	0.40	—	—	0.08	0.06	—	—	0.15	0.57	—	—	—	15
16	0.08	0.02	0.01	—	0.13	—	—	0.01	0.01	—	—	—	16
17	0.29	0.01	—	0.04	—	—	—	0.02	0.31	—	—	—	17
18	0.03	—	—	—	0.01	0.47	0.34	0.09	0.10	—	—	—	18
19	0.05	—	—	—	0.14	0.19	—	—	0.12	—	—	—	19
20	0.46	0.02	0.31	0.01	0.08	0.09	—	—	0.11	—	—	—	20
21	0.30	—	—	—	0.34	0.02	—	—	0.34	—	—	—	21
22	0.13	—	—	—	0.19	—	0.34	—	0.15	—	—	0.11	22
23	—	—	—	0.10	0.23	0.10	—	—	0.17	—	—	0.28	23
24	—	—	—	0.34	0.25	—	—	—	0.11	—	—	0.04	24
25	—	—	0.19	0.07	—	0.05	—	—	0.30	0.14	—	0.46	25
26	—	—	0.02	—	—	—	—	—	0.02	0.36	0.01	0.04	26
27	—	—	0.08	0.02	—	0.01	—	—	0.57	0.23	—	—	27
28	—	—	0.01	0.02	—	0.42	0.01	0.03	0.02	0.12	—	0.28	28
29	0.01	—	—	0.10	—	—	—	0.40	0.55	0.89	—	0.14	29
30	0.01	—	0.42	—	—	0.36	—	—	0.32	0.01	—	0.03	30
31	0.03	—	0.01	—	—	—	—	0.27	—	—	—	—	31
Totals	3.15	0.99	1.78	2.68	2.25	1.71	2.25	1.02	3.95	3.39	1.19	2.71	
Total from Jan. 1		4.14	5.92	8.60	10.85	12.56	14.81	15.83	19.78	23.17	24.36	27.07	

REGISTER OF RAINFALL IN 1900

Kept at *The Hook, Gateacre*
in the County of *Lancaster*
by *Percy C. Hall*

RAIN GAUGE.

Lat. Lon.
Time of Observation *9.2 am*
Diameter *5 inches*
Height of top above Ground *1 foot*
" " Sea Level *90 ft*

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Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.34	—	—	—	0.01	—	—	—	—	0.01	0.16	0.02	1
2	0.10	—	0.01	0.09	0.02	—	0.10	0.38	—	0.14	—	0.02	2
3	0.09	0.01	—	0.41	0.19	—	0.01	1.29	—	—	0.13	0.38	3
4	—	—	—	0.02	—	—	0.02	0.08	—	0.38	—	0.18	4
5	—	0.09	—	—	—	—	0.20	0.29	—	0.36	0.05	0.51	5
6	0.79	—	—	—	0.41	—	0.02	0.94	—	0.26	0.29	0.26	6
7	0.22	0.03	—	—	—	0.07	—	0.23	—	—	0.05	0.05	7
8	0.15	—	—	—	0.39	0.16	—	0.02	0.01	—	0.12	0.21	8
9	0.11	0.19	—	—	—	0.01	—	0.38	0.03	0.08	—	—	9
10	0.01	0.44	—	0.16	—	—	—	—	0.04	0.02	0.26	—	10
11	0.05	—	—	0.21	0.06	0.21	—	0.01	—	0.03	0.25	0.01	11
12	0.04	—	—	0.10	0.15	0.79	0.02	—	—	—	0.26	—	12
13	0.06	0.32	—	—	—	—	0.06	—	—	0.54	0.02	—	13
14	0.21	0.04	0.02	—	—	0.27	—	—	—	0.32	0.22	0.19	14
15	0.13	0.40	0.16	0.01	—	0.05	—	—	—	0.10	0.10	0.04	15
16	0.34	0.03	0.01	0.12	—	0.01	0.39	—	—	0.18	—	—	16
17	0.11	0.06	—	0.02	—	—	—	—	—	0.07	—	—	17
18	0.01	0.43	0.05	—	—	—	—	—	0.17	—	—	—	18
19	0.01	0.08	0.35	—	—	0.19	—	0.14	—	—	—	0.02	19
20	—	0.02	0.01	—	—	0.16	—	—	0.02	—	0.01	0.04	20
21	0.37	0.53	0.13	—	0.08	0.10	—	1.02	0.02	—	—	—	21
22	0.03	0.14	—	—	0.02	0.57	—	0.42	0.01	—	—	—	22
23	0.06	—	—	0.06	0.29	—	—	0.11	0.02	0.01	—	—	23
24	0.11	0.02	—	0.02	—	0.19	—	0.01	0.03	0.37	0.37	0.03	24
25	—	0.04	—	—	—	0.01	—	0.01	0.04	0.26	0.03	0.03	25
26	0.05	0.36	0.01	0.05	—	—	—	—	0.18	0.08	0.13	0.06	26
27	0.26	0.04	0.35	—	0.03	0.01	0.26	—	0.03	0.20	0.01	0.23	27
28	0.02	—	—	0.01	—	—	0.02	—	—	0.11	0.39	0.16	28
29	—	—	—	0.17	—	0.17	0.31	—	0.01	0.06	0.01	0.08	29
30	—	—	—	—	—	0.20	—	—	0.16	0.15	0.01	0.48	30
31	0.01	—	—	—	—	—	0.20	0.45	—	0.07	—	0.10	31
Totals	3.60	3.27	1.10	1.45	1.65	3.11	1.61	5.78	0.74	3.80	2.87	3.10	
Total from Jan. 1		6.95	8.05	9.50	11.15	14.26	15.87	21.65	22.39	26.19	29.06	32.16	

REGI

GOODSHAW

91.

Kept at Goodshaw

Latitude 53° 45'

LANCASHIRE

Longitude 2° 15' W.

1891.

by Rev. A. Spencer
8 inches

above Ground 11 inches

,, ,, Sea Level 800 ft.

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles, which is sent post-free on application to MR. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	✓	✓	.30	✓	.67	✓	.14	.02	.08	.29	✓	.36	1
2	✓	✓	.09	.20	.01	.10	.07	.29	.01	.40	✓	.19	2
3	✓	✓	.11	.13	.07	.02	.01	.31	.10	✓	✓	.11	3
4	.10	.15	.30	✓	✓	.51	✓	.01	.17	✓	✓	.08	4
5	.10	.03	✓	.57	✓	.04	.32	.07	.20	.40	✓	.70	5
6	✓	✓	✓	✓	✓	✓	.64	.01	.61	.49	✓	.51	6
7	✓	✓	.25	.32	.28	✓	.15	.25	.12	.02	✓	.40	7
8	.24	.05	.11	.12	✓	✓	.10	.56	✓	.23	.64	.62	8
9	.21	✓	.05	.02	✓	✓	✓	.42	✓	.01	.23	1.34	9
10	✓	.03	✓	✓	.05	✓	✓	.18	✓	.19	1.27	.44	10
11	✓	✓	✓	✓	✓	✓	✓	.05	✓	.16	.52	.08	11
12	.12	✓	.03	✓	✓	✓	✓	.05	✓	✓	.66	1.92	12
13	✓	✓	✓	✓	✓	.06	✓	1.30	✓	.59	.17	.62	13
14	✓	✓	✓	✓	.30	.04	✓	.36	.16	.70	.03	.02	14
15	✓	.14	✓	✓	.08	.05	.07	.06	.03	.15	.13	.66	15
16	.08	✓	.52	.09	.20	✓	✓	✓	.04	.49	.11	.09	16
17	.10	✓	✓	✓	.04	.03	.07	.60	.31	.58	.04	✓	17
18	✓	✓	✓	.02	.07	✓	.03	✓	✓	1.26	.35	✓	18
19	✓	✓	✓	✓	.06	✓	.24	.17	.98	.11	.09	✓	19
20	✓	✓	.02	✓	.25	✓	.13	.08	.26	.07	.31	✓	20
21	.31	.01	.02	.04	.03	✓	.48	.44	.30	.20	.02	✓	21
22	.15	✓	✓	✓	.25	✓	.71	.13	.02	.12	.01	✓	22
23	.92	✓	✓	✓	.10	.02	.03	✓	✓	.04	.02	✓	23
24	.37	✓	.09	✓	.30	.12	.02	.74	.09	.01	✓	✓	24
25	.65	✓	.32	✓	.61	.33	✓	1.62	.37	✓	.20	✓	25
26	.05	✓	.24	✓	.17	.13	✓	.02	.13	✓	.30	.37	26
27	.20	✓	.16	✓	.06	.32	.06	1.25	✓	✓	.10	.22	27
28	.18	✓	.12	✓	.40	.04	.14	.29	✓	✓	.79	.87	28
29	.14	✓	.09	.58	.12	.27	.07	.02	.23	✓	.03	.29	29
30	.12	mm	✓	.71	✓	✓	.16	.49	.22	.01	.09	1.05	30
31	.09	mm	.20	mm	✓	mm	.01	.53	mm	.02	mm	.30	31
Totals	3.89	.41	3.02	2.80	4.12	2.08	3.65	10.32	4.43	6.54	6.11	11.24	
Total from Jan. 1	3.89	4.30	7.32	10.12	14.24	16.32	19.97	30.29	34.72	41.26	47.37	58.61	

REGISTER OF RAINFALL IN 1891.

Kept at *Goodshaw* in the County of *Lancaster* by *Rev. A. Spencer*

Latitude *53° 45' N.*

Diameter *8 inches*

Time of Observation *9 a.m.*

Height of top above Ground *11 inches*

Longitude *2° 15' W.*

Sea Level *800 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	✓	✓	.30	✓	.67	✓	.14	.02	.08	.29	✓	.36	1
2	✓	✓	.09	.20	.01	.10	.07	.29	.01	.40	✓	.19	2
3	✓	✓	.11	.13	.07	.02	.01	.31	.10	✓	✓	.11	3
4	.10	.15	.30	✓	✓	.51	✓	.01	.17	✓	✓	.08	4
5	.10	.03	✓	.57	✓	.04	.32	.07	.20	.40	✓	.70	5
6	✓	✓	✓	✓	✓	✓	.64	.01	.61	.49	✓	.51	6
7	✓	✓	.25	.32	.28	✓	.15	.25	.12	.02	✓	.40	7
8	~~.21~~	.05	.11	.12	✓	✓	.10	.56	✓	.23	.64	.62	8
9	.21	✓	.05	.02	✓	✓	✓	.42	✓	.01	.23	1.34	9
10	✓	.03	✓	✓	.05	✓	✓	.18	✓	.19	1.27	.44	10
11	✓	✓	✓	✓	✓	✓	✓	.05	✓	.16	.52	.08	11
12	.12	✓	.03	✓	✓	✓	✓	.05	✓	✓	.66	1.92	12
13	✓	✓	✓	✓	✓	.06	✓	1.30	✓	.59	.17	.62	13
14	✓	✓	✓	✓	.30	.04	✓	.36	.16	.70	.03	.02	14
15	✓	.14	✓	✓	.08	.05	.07	.06	.03	.15	.13	.66	15
16	.08	✓	.52	.09	.20	✓	✓	✓	.04	.49	.11	.09	16
17	.10	✓	✓	✓	.04	.03	.07	.60	.31	.58	.04	✓	17
18	✓	✓	✓	.02	.07	✓	.03	✓	✓	1.26	.35	✓	18
19	✓	✓	✓	✓	.06	✓	.24	~~.17~~	.98	.11	.09	✓	19
20	✓	✓	.02	✓	.25	✓	.13	.08	.26	.07	.31	✓	20
21	.31	.01	.02	.04	.03	✓	.48	.44	.30	.20	.02	✓	21
22	.15	✓	✓	✓	.25	✓	.71	.13	.02	.12	.01	✓	22
23	.92	✓	✓	✓	.10	.02	.03	✓	✓	.04	.02	✓	23
24	.37	✓	.09	✓	.30	.12	.02	.74	.09	.01	✓	✓	24
25	.65	✓	.32	✓	.61	.33	✓	1.62	.37	✓	.20	✓	25
26	.05	✓	.24	✓	.17	.13	✓	.02	.13	✓	.30	.37	26
27	.20	✓	.16	✓	.06	.32	.06	1.25	✓	✓	.10	.22	27
28	.18	✓	.12	✓	.40	.04	.14	.29	✓	✓	.79	.87	28
29	.14	✓	.09	.58	.12	.27	.07	.02	.23	✓	.03	.29	29
30	.12	<i>mm</i>	✓	.71	✓	✓	.16	.49	.22	.01	.09	1.05	30
31	.09	<i>mm</i>	.20	<i>mm</i>	✓	<i>mm</i>	.01	.53	<i>mm</i>	.02	<i>mm</i>	.30	31
Totals	3.89	.41	3.02	2.80	4.12	2.08	3.65	10.32	4.43	6.54	6.11	11.24	
Total from Jan. 1	3.89	4.30	7.32	10.12	14.24	16.32	19.97	30.29	34.72	41.26	47.37	58.61	

S. 1900

REGIST

GRIZEDALE
HALL

Kept at Grizedale Ha

Latitude

GRIZEDALE

as before

Time

LANCASHIRE

1891

by J. G. Paine M.P.

as before

Sea Level

NOTE.—Full instructions respecting the measurement of the Rainfall, and the Systematic Observation and Record of the Rainfall of the British Isles, which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.3	.9	.36	.8	.18	.30	—	.17	.27	—	.32	1
2	.3	.14	.18	.16	.1	.20	.2	.14	.11	.5	—	.50	2
3	.12	.15	.57	.82	.12	—	—	.38	.19	.2	—	—	3
4	—	.1	.23	.31	—	.19	—	.2	—	—	—	.41	4
5	—	—	.4	.10	—	—	.26	—	1.61	.62	—	.77	5
6	—	.1	.30	.9	—	—	.38	—	.7	.14	.5	1.1	6
7	—	—	.2	—	.55	—	.1	.19	.52	.10	.18	.42	7
8	.45	—	—	—	—	—	.6	.89	.20	.84	.56	1.31	8
9	—	—	—	—	—	—	—	.51	—	.6	.28	1.7	9
10	—	.8	—	—	—	—	—	—	—	.2	1.60	.51	10
11	—	.2	—	—	—	—	.2	.40	—	.58	.54	.25	11
12	—	.2	—	—	—	—	—	.12	—	.2	.55	2.29	12
13	.1	.13	—	—	—	—	—	.90	.2	.36	.56	.18	13
14	—	—	—	.2	.9	—	—	.6	.24	.96	—	.6	14
15	—	—	.44	.12	.25	—	.1	.7	.1	.32	.19	1.12	15
16	—	—	—	.3	.9	.5	—	—	.13	.23	.24	—	16
17	—	—	—	—	.16	—	.11	1.10	.44	.17	.16	—	17
18	.3	—	—	—	.2	—	—	.2	—	1.28	.78	.9	18
19	.4	—	.1	—	.23	—	.3	.25	.51	.19	.8	—	19
20	.39	—	—	.7	.2	—	.71	.2	.22	.25	.21	—	20
21	.40	—	—	.4	—	—	.99	.6	.7	.16	—	—	21
22	.60	—	—	.9	—	—	.14	.1	—	.15	—	—	22
23	.45	—	.5	—	.27	—	.2	—	—	.20	.3	—	23
24	.37	—	.20	—	—	—	—	2.53	.22	—	.5	—	24
25	—	—	.18	—	—	.38	—	2.15	1.4	—	.45	—	25
26	.73	—	.26	—	.18	.32	.2	.5	.10	—	.10	.29	26
27	.26	—	.38	—	.15	.46	—	.50	.2	—	—	.27	27
28	.22	.17	.9	.7	.35	—	.8	.42	.72	—	.45	.81	28
29	.39	—	—	.60	.3	.47	.10	.9	.7	—	—	.7	29
30	.1	—	—	.74	—	—	.1	.79	1.40	—	.50	.28	30
31	—	—	—	—	—	—	—	1.10	—	—	—	.7	31
Totals	4.50	.76	3.04	3.62	2.60	2.25	3.27	12.77	8.08	6.99	7.56	12.10	
Total from Jan. 1	4.50	5.26	8.30	11.92	14.52	16.77	20.04	32.81	40.89	47.88	55.44	67.54	

REGISTER OF RAINFALL IN 1891

Kept at *Gryzedale Hall* in the County of *Lancaster* by *W. G. Pugh*

GRIZEDALE

Time of Observation 9. A.M.

RAIN GAUGE.

Height of top above Ground 12.00

Sea Level

22

22

22

Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "*Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles*," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.3	.9	.36	.8	.18	.30		.17	.27		.32	1
2	.3	.14	.18	.16	.1	.20	.2	.14	.11	.5		.50	2
3	.12	.15	.54	.82	.12			.38	.19	.2			3
4		.1	.23	.31		.19		.2				.41	4
5			.4	.10			.26		1.61	.62		.77	5
6		.1	.30	.9			.38		.7	.14	.5	1.1	6
7			.2		.55		.1	.19	.52	.10	.18	.42	7
8	.45						.6	.89	.20	.84	.56	1.31	8
9								.51		.6	.28	1.7	9
10		.8								.2	1.60	.51	10
11		.2					.2	.40		.58	.54	.25	11
12		.2						.12		.2	.55	2.29	12
13	.1	.13						.90	.2	.36	.56	.18	13
14				.2	.9			.6	.24	.96		.6	14
15			.44	.12	.25		.1	.7	.1	.32	.19	1.12	15
16				.3	.9	.5			.13	.23	.24		16
17					.16		.11	1.10	.44	.17	.16		17
18	.3				.2			.2		1.28	.78	.9	18
19	.4		.1		.23		.3	.25	.51	.19	.8		19
20	.39			.7	.2		.71	.2	.22	.25	.21		20
21	.40			.4			.99	.6	.7	.16			21
22	.60			.9			.14	.1		.15			22
23	.45		.5		.27		.2			.20	.3		23
24	.37		.20					2.53	.22		.5		24
25			.18			.38		2.15	1.4		.45		25
26	.73		.26		.18	.32	.2	.5	.10		.10	.29	26
27	.26		.38		.15	.46		.50	.2			.27	27
28	.22	.17	.9	.7	.35		.8	.42	.72		.45	.81	28
29	.39			.60	.3	.47	.10	.9	.7			.7	29
30	.1			.74			.1	.79	1.40		.50	.28	30
31								1.10				.7	31
Totals	4.50	.76	3.04	3.62	2.60	2.25	3.27	12.77	8.08	6.99	7.56	12.10	
Total from Jan. 1 }	4.50	5.26	8.30	11.92	14.52	16.77	20.04	32.81	40.89	47.88	55.44	67.54	

7/3,000/11/86
EDWARD STANFORD, CHANCING CROSS, S.W.
PRICE 3d.

RE

Kept at Eggerslack
in the County of
by James Sae

NOTE.—Full instructions
Record of the Rainfall of the Br

GLASS OVER SANDS
EGGERSLACK

LANCASHIRE

1899 - 1900

1899

Lat. Lon.
Time of Observation 9 o'clock a.m.
Diameter 5 inches 4 in
Height of top above Ground 2.6 in
Sea Level 140 ft

nts respecting the Systematic Observation and
Symons, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	. 19	—	—	—	. 58	—	. 36	—	. 17	. 36	. 04	. 02	1
2	. 24	—	—	. 09	. 08	—	. 04	—	. 14	. 05	. 69	—	2
3	. 10	—	—	. 36	—	—	. 02	—	. 01	. 42	. 40	. 42	3
4	. 15	. 01	. 04	. 41	—	—	—	. 23	—	. 02	. 66	. 50	4
5	—	. 10	—	. 24	—	—	—	. 19	—	—	. 08	. 34	5
6	. 16	. 20	. 02	. 66	—	—	—	. 15	—	—	. 04	. 41	6
7	. 11	. 27	. 05	. 08	—	—	—	—	—	—	. 63	—	7
8	. 04	. 17	. 18	. 02	—	—	—	—	—	—	. 12	—	8
9	. 17	. 75	. 08	. 59	—	—	. 21	—	. 02	—	. 18	—	9
10	. 17	. 19	. 05	. 13	. 01	—	. 21	—	—	—	. 69	—	10
11	. 40	. 13	—	. 02	. 49	—	. 80	—	. 06	. 34	. 40	. 35	11
12	. 47	. 17	—	. 10	. 21	—	. 33	—	. 06	. 53	—	—	12
13	. 13	. 80	—	. 51	. 41	—	. 02	—	. 02	. 12	—	—	13
14	—	. 14	—	. 02	. 06	—	—	—	—	—	. 04	—	14
15	. 40	—	—	—	. 35	—	—	. 11	. 90	—	—	—	15
16	. 10	. 03	—	. 09	. 06	—	—	. 04	. 02	—	—	. 05	16
17	. 31	. 23	—	—	. 12	—	—	. 05	. 37	—	—	—	17
18	. 70	. 13	—	—	. 15	. 16	. 37	. 10	. 41	—	—	—	18
19	. 04	—	—	—	. 65	. 30	—	—	. 67	—	. 02	—	19
20	1.07	—	—	. 08	. 05	. 14	. 75	—	. 21	—	. 02	—	20
21	. 57	—	—	. 04	. 13	. 05	—	—	. 95	—	. 01	. 02	21
22	. 43	—	—	—	. 22	. 04	. 25	—	. 26	—	—	. 18	22
23	—	—	—	. 40	. 28	. 04	—	—	. 17	—	. 02	. 43	23
24	—	—	. 04	. 50	. 31	—	—	—	. 81	—	—	. 74	24
25	—	—	. 71	. 02	—	. 03	. 09	—	. 32	. 54	—	. 18	25
26	—	—	. 15	. 01	—	. 01	—	—	. 38	. 24	. 25	—	26
27	—	—	. 05	. 06	—	. 09	—	. 05	. 07	. 06	. 01	—	27
28	—	—	. 40	. 23	—	. 26	. 02	. 09	. 10	. 17	. 01	. 36	28
29	—	—	. 02	. 10	—	. 03	—	. 31	. 36	1.21	—	. 11	29
30	—	—	. 37	. 03	—	. 32	—	. 11	. 12	. 11	. 19	. 18	30
31	. 02	—	. 11	. 01	—	—	—	. 10	. 03	—	—	—	31
Totals	5.97	3.32	2.27	4.80	4.16	1.47	3.47	1.53	6.60	4.20	4.50	3.69	
Total from Jan. 1													

45.98 ✓

REGISTER OF RAINFALL IN 1899

Kept at Eggerslack - Grange over Sands
in the County of Lancashire
by James Saunders - Gardener

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation 9 o'clock a.m.
Diameter 5 inches
Height of top above Ground 2.6 ft
" " Sea Level 140 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	19	—	—	—	58	—	36	—	17	36	04	02	1
2	24	—	—	09	08	—	04	—	14	05	69	—	2
3	10	—	—	36	—	—	02	—	01	42	40	42	3
4	15	01	04	41	—	—	—	23	—	02	66	50	4
5	—	10	—	24	—	—	—	19	—	—	08	34	5
6	16	20	02	66	—	—	—	15	—	—	04	41	6
7	11	27	05	08	—	—	—	—	—	—	63	—	7
8	04	17	18	02	—	—	—	—	—	—	12	—	8
9	17	75	08	59	—	—	21	—	02	—	18	—	9
10	17	19	05	13	01	—	21	—	—	—	69	—	10
11	40	13	—	02	49	—	80	—	06	34	40	35	11
12	47	17	—	10	21	—	33	—	06	53	—	—	12
13	13	80	—	51	41	—	02	—	02	12	—	—	13
14	—	14	—	02	06	—	—	—	—	—	04	—	14
15	40	—	—	—	35	—	—	11	90	—	—	—	15
16	10	03	—	09	06	—	—	04	02	—	—	05	16
17	31	23	—	—	12	—	—	05	37	—	—	—	17
18	70	13	—	—	15	16	37	10	41	—	—	—	18
19	04	—	—	—	65	30	—	—	67	—	02	—	19
20	1.07	—	—	08	05	14	75	—	21	—	02	—	20
21	57	—	—	04	13	05	—	—	95	—	01	02	21
22	43	—	—	—	22	04	25	—	26	—	—	18	22
23	—	—	—	40	28	04	—	—	17	—	02	43	23
24	—	—	04	50	31	—	—	—	81	—	—	74	24
25	—	—	71	02	—	03	09	—	32	54	—	18	25
26	—	—	15	01	—	01	—	—	38	24	25	—	26
27	—	—	05	06	—	09	—	05	07	06	01	—	27
28	—	—	40	23	—	26	02	09	10	17	01	36	28
29	—	—	02	10	—	03	—	31	36	1.21	—	11	29
30	—	—	37	03	—	32	—	11	12	11	19	18	30
31	02	—	11	+01	—	—	—	10	—	03	—	—	31
Totals	5.97	3.32	2.27	4.80	4.16	1.47	3.47	1.53	6.60	4.20	4.50	3.69	
Total from Jan. 1												45.98	

REGISTER OF RAINFALL IN 1900

Kept at Eggersley - Grange over Sands
 in the County of Lancashire
 by W. J. Saunders - Gardener to The Mipes Arkwright

Lat. Lon.
 Time of Observation 9.00 a.m.
 Diameter 5 inches
 Height of top above Ground 2.6
 " " Sea Level 1140 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	. 33	. 06	-	-	. 08	-	-	. 05	-	. 41	-	. 04	1
2	. 33	-	-	. 05	. 08	-	. 40	. 52	-	. 36	-	. 05	2
3	. 07	. 01	-	. 37	. 36	-	. 35	1.32	-	. 01	. 80	1.00	3
4	-	-	-	. 05	. 03	-	. 28	. 05	-	. 92	-	. 29	4
5	-	-	-	-	-	-	. 03	. 84	-	. 43	. 20	. 60	5
6	. 49	-	-	-	. 46	-	-	. 68	-	1.62	. 52	. 02	6
7	. 22	. 07	-	-	. 03	-	-	. 04	. 22	-	. 01	. 03	7
8	. 17	-	-	-	. 26	. 11	-	-	. 05	. 74	. 40	. 69	8
9	. 03	. 50	-	. 05	-	. 08	-	. 33	. 10	. 79	. 36	. 02	9
10	. 01	. 24	-	. 57	-	. 05	-	. 03	-	. 05	. 25	-	10
11	. 11	-	-	. 84	. 05	. 19	-	. 03	-	. 02	. 27	. 42	11
12	. 64	-	-	. 31	. 02	1.07	-	-	-	. 10	. 68	. 14	12
13	. 33	-	-	. 08	-	. 02	-	-	-	. 75	. 10	. 02	13
14	. 42	. 03	. 05	. 10	-	-	. 01	-	-	. 03	. 22	. 75	14
15	. 20	. 76	. 11	. 13	-	. 22	. 07	-	-	-	. 23	. 02	15
16	. 06	. 41	-	. 18	-	. 08	. 64	-	. 08	. 38	. 01	-	16
17	. 29	. 11	-	. 08	-	-	-	-	-	. 02	-	. 21	17
18	. 09	. 21	. 03	-	-	. 10	-	-	. 08	-	-	. 46	18
19	. 33	. 13	. 03	-	-	. 26	-	. 31	-	-	-	. 41	19
20	-	-	-	-	-	-	-	. 01	. 15	-	-	-	20
21	. 77	. 45	. 06	-	. 88	. 05	. 47	. 36	. 20	-	-	. 02	21
22	. 16	. 58	-	-	. 09	. 16	-	. 28	. 21	. 02	-	. 22	22
23	. 11	. 01	-	. 14	. 03	-	-	. 12	. 24	. 01	-	. 05	23
24	. 32	-	-	-	-	. 69	-	-	. 07	. 26	. 27	. 34	24
25	. 07	-	. 01	-	-	-	. 01	. 05	. 06	. 43	. 03	. 02	25
26	. 16	. 50	-	. 03	-	-	-	-	1.38	. 05	. 44	-	26
27	. 20	. 05	. 27	-	. 05	-	. 64	-	. 22	. 05	. 61	. 33	27
28	. 08	-	-	. 08	-	. 38	. 13	-	-	. 45	. 12	. 18	28
29	-	-	-	. 06	-	. 40	. 04	-	. 31	. 21	-	. 11	29
30	-	-	-	-	-	-	. 03	-	. 15	. 07	. 01	. 32	30
31	. 03	. 12	-	-	-	-	. 09	1.28	-	. 12	-	. 10	31
Totals	6.02	4.12	. 56	3.13	2.42	3.86	3.19	6.30	3.52	8.30	4.93	7.36	
Total from Jan. 1			10.70			20.11		✓ 33.12				53.71	✓

8-a

R

Kept at *Hasl*

in the County of

Lat. Lon.

NOTE.—Full instruction
Record of the Rainfall of the B

HASLINGDEN
THE VICARAGE

LANCASHIRE

1895 - 1900

1895

Rev. G. Spencer M.A.

ter

of top above Ground

„ „ Sea Level

ents respecting the Systematic Observation and
SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.14	.05	.	.08	.12	.89	.06	.10	.	.32	.	.06	1
2	.16	.04	.	.08	.	.	1--	.14	.08	.87	.	.19	2
3	.09	.	.	~~.08~~	.	.08	.08	.49	.35	1.13	.	.28	3
4	.09	.	.	.63	.	.05	.	.08	.15	.02	.	1.07	4
5	.09	.	.01	.16	.	.	.	.	.09	.33	.43	.28	5
6	.	.	.26	.	.	.	.	.50	.73	.18	.04	.02	6
7	.	.	.05	.	.	.	.	.	.	.24	.07	.32	7
8	.	.	.14	.	.	.	.02	.13	.	.26	.	.	8
9	.	.	.05	.	.	.	.	.09	.	.	.15	.22	9
10	.	.	.17	.	.	.	.03	.37	.35	.02	.44	.01	10
11	.	.	.01	.	.	.12	.59	.78	.05	.25	.41	.22	11
12	.	.	.01	.	.04	.	.	.20	.01	.03	.21	.74	12
13	.	.	.01	.	.	.	.11	.49	.	.	.54	.04	13
14	.29	.	.	.	.	.16	.28	.03	.	.14	.33	.41	14
15	.33	.	.	.	.	.	.	.05	.	.25	.25	.03	15
16	.60	.	.	.	.	.	.23	.	.	.	.48	.11	16
17	.07	.	.	.10	.10	.	.	.01	.01	.	.18	.	17
18	.28	.	.12	.04	.	.04	.68	.01	.	.	.01	.	18
19	.22	.	.40	.	.	.	.14	.	.	.	.	.	19
20	.16	.	.21	.21	.03	.	.08	.	.	.04	.15	.	20
21	.15	.	.09	.53	.09	.	.40	.02	.	.27	.09	.	21
22	.09	.	.	.03	.03	.	.01	.08	.	.	.32	.	22
23	.30	.	.74	.06	.	.	.37	.27	.04	.	.	.	23
24	.10	.24	.52	.52	.24	.	.41	.	.	.09	.	.04	24
25	.	.	.32	.09	.14	.	.77	.26	.	.12	.	.	25
26	.	.23	.03	.	.	.81	.58	1.14	.	.01	.	.	26
27	.19	.	.47	.	.	.25	.07	.03	.	.	.05	.	27
28	.	.	.43	.	.	.20	.02	.08	.	.02	.22	.60	28
29	.	.	.05	.	.	.33	.	.23	.	.02	.18	.52	29
30	.	.	.07	.29	.48	.20	.	.	.	.71	.04	.42	30
31	.01	.	.14	.	.	.	.	.	.	.01	.01	.04	31
Totals	3.36	.56	4.30	2.82	1.27	3.13	5.93	5.58	1.86	5.33	4.58	5.62	
Total from Jan. 1	3.36	3.92	8.22	11.04	12.31	15.44	21.37	26.95	28.81	34.14	38.72	44.34	

8-a

REGISTER OF RAINFALL IN 1895

Kept at *Haslingden*
in the County of *Lancashire*

by *Rev. A. Spencer M.A.*

Diameter

Height of top above Ground

RAIN GAUGE.

Lat. Lon. Time of Observation *9 a.m.* " " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.14	.05	.	.08	.12	.89	.06	.10	.	.32	.	.06	1
2	.16	.04	.	.08	.	.	1.00	.14	.08	.87	.	.19	2
3	.09	.	.	~~.08~~	.	.08	.08	.49	.35	1.13	.	.28	3
4	.09	.	.	.63	1	.05	.	.08	.15	.02	.	1.07	4
5	.09	.	.01	.16	1	.	.	.	.09	.33	.43	.28	5
6	.	.	.26	.	.	.	.	.50	.73	.18	.04	.02	6
7	.	.	.05	.	.	.	.	.	.	.24	.07	.32	7
8	.	.	.14	.	.	.	.02	.13	.	.26	.	.	8
9	.	.	.05	.	.	.	.	.09	.	.	.15	.22	9
10	.	.	.17	.	.	.	.03	.37	.35	.02	.44	.01	10
11	.	.	.01	.	.	.12	.59	.78	.05	.25	.41	.22	11
12	.	.	.01	.	.04	.	.	.20	.01	.03	.21	.74	12
13	.	.	.01	.	.	.	.11	.49	.	.	.54	.04	13
14	.29	.	.	.	.	.16	.28	.03	.	.14	.33	.41	14
15	.33	.	.	.	.	.	.	.05	.	.25	.25	.03	15
16	.60	.	.	.	.	.	.23	.	.	.	.48	.11	16
17	.07	.	.	.10	.10	.	.	.01	.01	.	.18	.	17
18	.28	.	.12	.04	.	.04	.68	.01	.	.	.01	.	18
19	.22	.	.40	.	.	.	.14	.	.	.	.	.	19
20	.16	.	.21	.21	.03	.	.08	.	.	.04	.15	.	20
21	.15	.	.09	.53	.09	.	.40	.02	.	.27	.09	.	21
22	.09	.	.	.03	.03	.	.01	.08	.	.	.32	.	22
23	.30	.	.74	.06	.	.	.37	.27	.04	.	.	.	23
24	.10	.24	.52	.52	.24	.	.41	.	.	.09	.	.04	24
25	.	.	.32	.09	.14	.	.77	.26	.	.12	.	.	25
26	.	.23	.03	.	.	.81	.58	1.14	.	.01	.	.	26
27	.19	.	.47	.	.	.25	.07	.03	.	.	.05	.	27
28	.	.	.43	.	.	.20	.02	.08	.	.02	.22	.60	28
29	.	.	.05	.	.	.33	.	.23	.	.02	.18	.52	29
30	.	.	.07	.29	.48	.20	.	.	.	.71	.04	.42	30
31	.01	.	.14	.	.	.	.	.	.	.01	.01	.04	31
Totals	3.36	.56	4.30	2.82	1.27	3.13	5.93	5.58	1.86	5.33	4.58	5.62	
Total from Jan. 1	3.36	3.92	8.22	11.04	12.31	15.44	21.37	26.95	28.81	34.14	38.72	44.34	

Long & severe frost.

REGISTER OF RAINFALL IN 1896.

Kept at Haslingden by Rev. A. Spencer
 in the County of Lancaster
 Lat. _____ Lon. _____ Time of Observation 9 a.m. Diameter _____
 Height of top above Ground _____ as before.
 Sea Level _____

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02	.04	.15			.04	.01		.04	.09	.09		1
2	.03		.42	.08			.06		.30	.02	.01	.28	2
3	.01		.21	.05			.06		.02	.30	.01	.59	3
4		.04	.28	.05		.52	.10		.42	1.03		.33	4
5		.05	.35						.06	.57		.30	5
6		.01	.34	.02		.21				.64	.04	.03	6
7		.02	.94			.14		.03	.03	.37	.65	.15	7
8		.24	.11			.01	.25	.03	.08	.02		.07	8
9			.06	.10			.55		.24	.27		.05	9
10	.15		.46	.23		.03				.46	.01	.64	10
11			.09	.07				.05	.05	.42		.02	11
12	.30	.41	.02	.13				.06	.58			.56	12
13	.35	.02	.47	.10				.34	.49	.01	.24		13
14	.37		.03	.09				.05	.56	.01	.49		14
15	.12		.63	.10					.07		.11	.01	15
16	.14		.03	.35		.01			.13		.01	.06	16
17	.04		.09			.48		.09	.23	.22			17
18	.03	.02			.06	.26	.04	.13	.30	.85	.11	.05	18
19		.06	.18		.22			.22	.58		.04		19
20	.03	.35	.36		.04	.08		.10	.02		.03		20
21		.09	.01		.27	.07		.22	.06				21
22	.02				.04	.38	.17	.13	1.46	.10			22
23	.04					.24	.39	1.08	.49	.15	.04		23
24	.44		.08				.40	.17	1.37	.35		1.07	24
25	.07		.47				.47	.31	.28	.16		.43	25
26	.05		.43	.20			.13	.12	.20			.06	26
27	.15	.27	.45	.42		.08		.03	1.20	.23 ~~.27~~	.04	.76	27
28		.25	.13	.19				.02	.20	.07	.03	.45	28
29		.95				.30	.08	.07	.12	.04		.63	29
30				.32		.50	.06	.08	.01			.20	30
31			.03					.13		.13		.12	31
Totals	2.36	2.82	6.82	2.50	.63	3.35	2.77	3.46	9.59	6.51	1.95	6.86	
Total from Jan. 1	2.36	5.18	12.00	14.50	15.13	18.48	21.25	24.71	34.30	40.81	42.76	49.62	✓

REGISTER OF RAINFALL IN 1897

Kept at *Haslingden Vicarage*
in the County of *Lancaster*

by *Rev. A. Spencer*

Diameter.....

Height of top above Ground.....

Lat..... Lon..... Time of Observation *9 a.m.*

Sea Level.....

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	✓	.03	.38	.07	✓	.77	.01	✓	.64	.01	✓	.02	1
2	✓	✓	.30	✓	✓	✓	✓	✓	.60	.30	✓	✓	2
3	.07	.22	.06	✓	.12	.08	.07	✓	.45	.04	✓	.08	3
4	.47	.41	.37	✓	.18	✓	.02	✓	.60	✓	✓	.50	4
5	.11	.18	.13	✓	.11	✓	.22	.17	.35	.01	✓	.40	5
6	.09	✓	.01	✓	.04	✓	.13	.54	.07	✓	✓	.21	6
7	.15	✓	✓	✓	.05	.30	.06	.02	.01	✓	.15	.91	7
8	.07	.29	.04	.03	.24	.18	.28	.01	✓	.23	✓	.43	8
9	.05	.12	.24	.34	✓	.12	.09	✓	✓	.03	✓	.05	9
10	.01	✓	.02	✓	.06	✓	✓	.55	✓	.14	✓	.63	10
11	.01	✓	.21	.41	.08	.02	✓	.13	✓	✓	✓	.11	11
12	✓	✓	.39	.17	✓	✓	✓	.04	✓	.30	.92	.41	12
13	✓	.27	.02	.68	.09	✓	✓	.20	✓	.50	.35	.20	13
14	✓	.07	.13	.30	.02	✓	✓	.09	✓	.35	.22	.13	14
15	✓	✓	.14	.44	✓	.31	✓	.37	.03	.60	✓	.65	15
16	✓	✓	.34	.16	✓	.21	✓	.22	.20	.10	.22	.44	16
17	✓	✓	.24	.54	✓	.54	✓	.78	.15	✓	.48	.01	17
18	✓	.22	.20	✓	✓	.29	✓	.16	✓	✓	✓	✓	18
19	.04	.09	.02	.09	✓	.46	✓	.14	✓	✓	.01	✓	19
20	.04	.41	.06	.15	✓	.05	.27	.40	.18	✓	✓	✓	20
21	✓	.08	.05	.05	✓	.06	✓	.55	.06	✓	✓	✓	21
22	.07	.22	.03	✓	✓	✓	✓	.31	✓	✓	✓	✓	22
23	✓	✓	.05	✓	✓	✓	✓	.04	✓	✓	✓	✓	23
24	.20	.23	✓	✓	✓	✓	✓	.37	.70	✓	.01	✓	24
25	.22	.36	✓	✓	.11	✓	.72	✓	✓	✓	✓	✓	25
26	✓	.05	.84	.04	✓	✓	.13	.23	✓	✓	.59	✓	26
27	✓	✓	.24	✓	✓	✓	✓	.07	✓	✓	.35	.18	27
28	✓	.39	.34	✓	.66	.24	.07	.03	.35	✓	.60	.27	28
29	.14	✓	✓	.26	.67	.42	✓	.10	.44	✓	.17	.38	29
30	.06	✓	.18	.08	.08	✓	✓	.15	✓	✓	1.38	.02	30
31	.02	✓	✓	✓	.08	✓	✓	.25	✓	✓	✓	.25	31
Totals	1.82	3.64	5.03	3.81	2.59	4.05	2.07	5.92	4.83	2.61	5.45	6.28	
Total from Jan. 1	1.82	5.46	10.49	14.30	16.89	20.94	23.01	28.93	33.76	36.37	41.82	48.10	

REGISTER OF RAINFALL IN 1898

Kept at *The Vicarage, Haslingden*
in the County of *Lancaster*
by *the Rev. A. Spencer, M.A. Vicar.*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *9 a.m.*
Diameter *8 in.* *fr in*
Height of top above Ground *1.6*
" " Sea Level *800 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.16	.34	-	✓	.15	.15	-	✓	✓	.26	.18	1
2	.28	.25	✓	.03	.04	.13	.04	.34	.02	✓	.84	.44	2
3	.02	.27	.08	.21	.06	.08	.10	.72	.01	-	.24	.06	3
4	.98	.08	✓	.02	.08	.15	✓	.68	✓	-	.55	.08	4
5	.55	.16	.02	✓	.02	✓	-	.74	✓	✓	.05	.53	5
6	.16	.09	-	.04	✓	.43	.12	.03	-	✓	✓	.20	6
7	-	.09	-	✓	✓	✓	.02	✓	✓	✓	.04	.23	7
8	.04	.08	✓	.13	.08	✓	✓	.02	✓	✓	.02	.46	8
9	.05	.03	-	.30	.24	✓	✓	-	.05	.02	✓	.20	9
10	.04	.05	✓	.13	.81	✓	✓	.80	.02	✓	✓	.11	10
11	.03	.11	✓	.73	.20	✓	✓	✓	.16	✓	✓	✓	11
12	.11	.17	.03	✓	.02	✓	✓	.05	✓	✓	.44	.15	12
13	-	.15	.07	.36	.16	✓	✓	✓	.04	✓	✓	.13	13
14	-	.23	✓	.03	✓	✓	✓	✓	✓	.03	.06	.05	14
15	.01	.36	.28	✓	✓	✓	✓	✓	✓	.03	.08	.05	15
16	.01	.05	✓	✓	✓	✓	✓	✓	✓	.21	.06	.30	16
17	-	.06	.83	✓	.38	✓	✓	✓	✓	.30	.02	.13	17
18	.15	-	.32	✓	✓	.48	.30	✓	.20	.24	✓	.14	18
19	.25	.31	✓	✓	✓	.05	✓	.12	.04	.06	✓	.07	19
20	.12	.01	✓	.07	.13	.15	✓	.05	.05	.10	✓	.05	20
21	.01	.04	✓	.03	✓	.61	✓	.30	.03	.03	✓	.01	21
22	.02	✓	.26	✓	.85	.05	.28	✓	✓	.69	.04	✓	22
23	.02	✓	✓	✓	✓	.56	.13	✓	✓	.03	.63	✓	23
24	✓	✓	.10	✓	.01	.11	✓	✓	✓	.46	.17	✓	24
25	✓	.33	.09	✓	✓	.12	✓	✓	✓	.38	.10	.05	25
26	✓	.27	.14	.05	✓	.30	✓	.42	✓	.02	✓	1.11	26
27	✓	.12	.07	✓	✓	.03	✓	.68	.04	.03	✓	.15	27
28	✓	.82	.13	.30	✓	✓	.10	.25	✓	.90	✓	.89	28
29	.25	—	.02	.07	.24	.08	✓	.40	.71	.37	.10	.31	29
30	.43	—	—	.34	.13	.01	✓	.19	.01	.92	.14	.09	30
31	.36	—	✓	—	.13	—	✓	✓	—	.52	—	.18	31
Totals	3.90	4.29	2.78	2.84	3.58	3.49	1.24	5.69	1.38	5.34	3.84	6.05	
Total from Jan. 1		8.19	10.97	13.81	17.39	20.88	22.12	27.81	29.19	34.53	38.37	44.42	

REGISTER OF RAINFALL IN 1899

Kept at Haslingden Vicarage
in the County of Lancaster
by Rev. A. Spencer.

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation 9 a.m.
Diameter 8 inches
Height of top above Ground 1.6
" " Sea Level 800

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.63	.02	—	—	.33	—	.40	—	.55	.33	.02	.14	1
2	.58	—	—	.02	—	—	.46	—	.03	.08	.18	—	2
3	.02	—	.02	.18	—	—	.32	—	—	.57	.36	.09	3
4	.14	—	.03	.18	—	—	—	.05	—	—	.45	.78	4
5	.06	.12	—	.38	—	—	—	.20	—	—	—	.26	5
6	.12	.26	—	.61	—	—	—	.12	.26	—	.04	.19	6
7	.03	.32	.08	.29	—	—	—	—	—	—	.82	—	7
8	—	.03	.30	.03	—	—	—	—	—	—	.25	—	8
9	.13	.50	.30	1.23	.07	—	.03	—	.07	—	.21	—	9
10	.41	.09	.07	.09	.26	—	.43	—	.02	—	.31	—	10
11	.32	.18	—	.13	—	—	.04	—	.03	—	.17	.33	11
12	.39	.18	—	.13	—	—	.02	—	—	.67	—	—	12
13	.12	.73	—	.17	.35	—	—	—	.03	.07	—	.02	13
14	—	—	—	.10	.04	—	—	—	.04	—	—	—	14
15	.48	—	—	.03	.30	—	—	.08	.87	—	—	—	15
16	.40	—	—	.02	.35	—	—	—	.05	—	—	—	16
17	.28	.03	—	.03	.01	—	.01	.05	.31	—	—	—	17
18	.77	—	—	.01	.06	.13	.33	.28	.43	—	.01	—	18
19	.04	—	.01	—	.65	.29	—	.03	.60	—	.04	—	19
20	1.57	—	.04	—	.07	.06	.01	—	.98	—	.01	—	20
21	.81	—	—	—	.20	—	—	—	.89	—	.01	—	21
22	.25	—	—	—	.12	.05	.15	—	.31	—	.03	.56	22
23	—	—	—	.50	.36	.07	—	—	.36	—	—	—	23
24	—	—	—	.30	.15	.01	—	—	.17	—	.06	—	24
25	—	—	1.21	.04	—	.05	.14	—	.34	.24	—	—	25
26	—	—	.22	—	—	—	.03	—	.72	.25	.60	—	26
27	—	—	.05	.01	—	.03	—	.05	.42	.18	.06	—	27
28	.02	—	.28	.10	—	.63	.04	—	—	.14	—	.53	28
29	.09	✕	—	.15	—	—	.04	.53	.68	.89	—	.59	29
30	.04	✕	.37	.01	—	.56	—	.04	.02	.37	.15	.17	30
31	—	✕	.31	✕	—	✕	—	.06	✕	.03	✕	.02	31
Totals	7.70	2.46	3.29	4.74	3.32	1.88	2.45	1.49	8.18	3.82	3.78	4.23	
Total from Jan. 1		10.16	13.45	18.19	21.51	23.39	25.84	27.33	35.51	39.33	43.11	47.34	

REGISTER OF RAINFALL IN 1900

Kept at *The Vicarage, Haslingden*
in the County of *Lancaster*
by *Rev. A. Spencer.*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *9 a.m.*
Diameter *8*
Height of top above Ground *18 in*
" " Sea Level *820 ft*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall,” which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.40</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.02</i>	<i>-</i>	<i>.07</i>	<i>.57</i>	<i>.03</i>	<i>.11</i>	<i>.02</i>	<i>.07</i>	1
2	<i>.18</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.16</i>	<i>-</i>	<i>.02</i>	<i>.85</i>	<i>.03</i>	<i>.25</i>	<i>-</i>	<i>.04</i>	2
3	<i>.03</i>	<i>.03</i>	<i>.02</i>	<i>.60</i>	<i>.45</i>	<i>-</i>	<i>.08</i>	<i>.61</i>	<i>-</i>	<i>.06</i>	<i>.30</i>	<i>1.08</i>	3
4	<i>-</i>	<i>-</i>	<i>.01</i>	<i>.13</i>	<i>.02</i>	<i>-</i>	<i>.21</i>	<i>.02</i>	<i>-</i>	<i>.62</i>	<i>.02</i>	<i>.28</i>	4
5	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.16</i>	<i>.29</i>	<i>-</i>	<i>.65</i>	<i>.07</i>	<i>.59</i>	5
6	<i>1.71</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.33</i>	<i>-</i>	<i>.06</i>	<i>1.26</i>	<i>-</i>	<i>.56</i>	<i>.23</i>	<i>.06</i>	6
7	<i>.16</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.35</i>	<i>.04</i>	<i>.22</i>	<i>.06</i>	<i>-</i>	<i>.06</i>	<i>.02</i>	7
8	<i>.27</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.35</i>	<i>.10</i>	<i>.06</i>	<i>.10</i>	<i>-</i>	<i>.16</i>	<i>.35</i>	<i>.55</i>	8
9	<i>.13</i>	<i>-</i>	<i>-</i>	<i>.02</i>	<i>-</i>	<i>.04</i>	<i>-</i>	<i>.26</i>	<i>.03</i>	<i>.20</i>	<i>.25</i>	<i>.01</i>	9
10	<i>-</i>	<i>.70</i>	<i>-</i>	<i>.34</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.08</i>	<i>.03</i>	<i>.16</i>	<i>.54</i>	<i>-</i>	10
11	<i>.05</i>	<i>-</i>	<i>-</i>	<i>.70</i>	<i>.02</i>	<i>.43</i>	<i>-</i>	<i>.03</i>	<i>-</i>	<i>.06</i>	<i>.10</i>	<i>.23</i>	11
12	<i>.14</i>	<i>-</i>	<i>-</i>	<i>.56</i>	<i>.02</i>	<i>.13</i>	<i>.11</i>	<i>-</i>	<i>-</i>	<i>.19</i>	<i>.82</i>	<i>.03</i>	12
13	<i>.12</i>	<i>.15</i>	<i>-</i>	<i>.06</i>	<i>.01</i>	<i>-</i>	<i>.15</i>	<i>-</i>	<i>-</i>	<i>.66</i>	<i>.06</i>	<i>-</i>	13
14	<i>.40</i>	<i>-</i>	<i>.07</i>	<i>.07</i>	<i>-</i>	<i>.08</i>	<i>.04</i>	<i>-</i>	<i>-</i>	<i>.06</i>	<i>.69</i>	<i>.70</i>	14
15	<i>.26</i>	<i>1.16</i>	<i>.32</i>	<i>.18</i>	<i>-</i>	<i>.07</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.02</i>	<i>.31</i>	<i>.12</i>	15
16	<i>.36</i>	<i>.37</i>	<i>-</i>	<i>.24</i>	<i>-</i>	<i>.08</i>	<i>.32</i>	<i>-</i>	<i>-</i>	<i>.31</i>	<i>.09</i>	<i>-</i>	16
17	<i>.42</i>	<i>.05</i>	<i>-</i>	<i>.15</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.03</i>	<i>-</i>	<i>.03</i>	17
18	<i>.11</i>	<i>.34</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.08</i>	<i>.07</i>	<i>-</i>	<i>-</i>	<i>-</i>	18
19	<i>.69</i>	<i>-</i>	<i>.21</i>	<i>-</i>	<i>-</i>	<i>.09</i>	<i>-</i>	<i>.05</i>	<i>-</i>	<i>.01</i>	<i>-</i>	<i>.34</i>	19
20	<i>-</i>	<i>.02</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.04</i>	<i>.03</i>	<i>-</i>	<i>.22</i>	<i>-</i>	<i>-</i>	<i>.21</i>	20
21	<i>.67</i>	<i>.53</i>	<i>-</i>	<i>-</i>	<i>.40</i>	<i>.36</i>	<i>.23</i>	<i>.80</i>	<i>.38</i>	<i>-</i>	<i>.03</i>	<i>.12</i>	21
22	<i>.31</i>	<i>.57</i>	<i>.01</i>	<i>.08</i>	<i>.00</i>	<i>.08</i>	<i>.08</i>	<i>.23</i>	<i>.01</i>	<i>.03</i>	<i>-</i>	<i>-</i>	22
23	<i>.10</i>	<i>.04</i>	<i>-</i>	<i>.24</i>	<i>.10</i>	<i>-</i>	<i>.02</i>	<i>.18</i>	<i>.16</i>	<i>.03</i>	<i>-</i>	<i>.10</i>	23
24	<i>.50</i>	<i>.21</i>	<i>-</i>	<i>-</i>	<i>.20</i>	<i>.90</i>	<i>-</i>	<i>.04</i>	<i>.04</i>	<i>.69</i>	<i>.39</i>	<i>-</i>	24
25	<i>.01</i>	<i>.02</i>	<i>.03</i>	<i>-</i>	<i>-</i>	<i>.03</i>	<i>-</i>	<i>-</i>	<i>.29</i>	<i>.48</i>	<i>.06</i>	<i>.19</i>	25
26	<i>.33</i>	<i>.42</i>	<i>.02</i>	<i>.06</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.76</i>	<i>.19</i>	<i>.48</i>	<i>.11</i>	26
27	<i>.57</i>	<i>.01</i>	<i>.23</i>	<i>-</i>	<i>.04</i>	<i>-</i>	<i>.33</i>	<i>-</i>	<i>.10</i>	<i>-</i>	<i>-</i>	<i>1.16</i>	27
28	<i>.11</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.02</i>	<i>-</i>	<i>-</i>	<i>1.25</i>	<i>.24</i>	<i>.60</i>	28
29	<i>.06</i>	<i>-</i>	<i>-</i>	<i>.24</i>	<i>-</i>	<i>.37</i>	<i>.31</i>	<i>-</i>	<i>.04</i>	<i>.59</i>	<i>-</i>	<i>.14</i>	29
30	<i>.05</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.53</i>	<i>-</i>	<i>-</i>	<i>.38</i>	<i>.17</i>	<i>.03</i>	<i>.56</i>	30
31	<i>.03</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.18</i>	<i>.64</i>	<i>-</i>	<i>.19</i>	<i>-</i>	<i>.08</i>	31
Totals	<i>8.17</i>	<i>4.62</i>	<i>.92</i>	<i>3.67</i>	<i>2.22</i>	<i>3.68</i>	<i>2.62</i>	<i>6.31</i>	<i>2.63</i>	<i>7.73</i>	<i>5.14</i>	<i>7.42</i>	
Total from Jan. 1	<i>8.17</i>	<i>12.79</i>	<i>13.71</i>	<i>17.38</i>	<i>19.60</i>	<i>23.28</i>	<i>25.90</i>	<i>32.20</i>	<i>34.84</i>	<i>42.57</i>	<i>47.71</i>	<i>55.13</i>	

S. 2

3041

Kept at *Stan*

in the County of *2*

by *W. G. W.*

HAMPSON - IN - EWEEL

1900 - 20

1900.

3.59 Lon. *2.47 W.*

Observation *8 a.m.*

5 in.

of top above Ground *1'6"*

Sea Level *14.5*

Willing & Wyre

ecting the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	M				July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.18	-	-	-	.02	-	-	-	-	.33	-	.03	1
2	.05	-	-	.02	.03	-	.26	.30	.02	.38	-	.02	2
3	.05	-	-	.28	.25	-	.16	.76	-	.14	.38	.59	3
4	-	-	-	.06	-	-	.53	.33	-	.88	-	.28	4
5	-	-	-	.01	.03	-	.01	.18	-	1.03	.09	.44	5
6	1.02	-	-	-	.38	-	.01	1.49	.01	.50	.08	.02	6
7	.11	-	-	-	.02	-	-	.02	.27	-	.08	-	7
8	.14	-	-	-	.20	.06	.01	.01	.04	.22	.36	.54	8
9	.08	.15	-	.03	-	.04	-	.80	.03	.45	.15	.04	9
10	-	.24	-	.40	-	-	-	-	.06	.04	.15	-	10
11	.08	.01	-	.51	.01	.23	-	.03	-	.03	.28	.27	11
12	.10	-	-	.30	.01	.48	.01	-	-	.10	.61	.05	12
13	.03	.01	-	.04	-	-	.12	-	-	.20	.26	.06	13
14	.23	.03	.03	.02	-	.05	-	-	-	.04	.20	.65	14
15	.26	.67	.15	.11	-	.19	.01	-	-	-	.08	-	15
16	.20	.36	-	.15	-	.05	.65	-	-	.14	.03	-	16
17	.20	.10	.04	.12	-	-	-	-	-	.02	-	.08	17
18	.04	.25	.06	-	-	.02	-	-	.05	-	-	-	18
19	.22	.02	.10	-	-	.08	-	.14	.02	-	-	.36	19
20	-	.06	-	-	-	-	-	-	.07	-	-	.10	20
21	.45	.22	.01	-	.53	.66	.95	.49	.08	-	-	-	21
22	.19	.42	-	.12	.07	.49	.01	.26	.18	.03	-	.06	22
23	.02	-	-	-	.03	-	-	.15	.21	-	-	.07	23
24	.20	.01	-	-	-	.44	-	-	.04	.21	.08	-	24
25	-	-	-	-	-	-	.01	.05	.01	.70	.09	.21	25
26	.12	.48	-	.13	-	-	-	-	.74	.13	.46	.03	26
27	.28	-	.20	-	.03	-	.20	-	.06	.09	-	.46	27
28	.07	-	-	.04	-	-	.01	-	-	.28	.24	.14	28
29	-	-	-	.10	-	.08	.51	-	.02	.25	-	.09	29
30	-	-	-	-	-	.24	-	-	.13	.07	-	.39	30
31	.01	-	-	-	-	-	.15	1.10	-	.20	-	.08	31
Totals	4.33	3.03	.59	2.44	1.61	3.11	3.61	5.61	2.04	6.46	3.62	5.06	
Total from Jan. 1		7.36	7.95	10.39	12.00	15.11	18.72	24.33	26.37	32.83	36.45	41.51	

REGISTER OF RAINFALL IN 1900.

Kept at *Hampson in Ellet*

in the County of *Lancaster*

by *W. G. Welch*

I think it would be suitable for Hampson in Ellet to come in between Willington & Wyreisdale

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

RAIN GAUGE.

Lat. *53.59* Lon. *2.47 W.*

Time of Observation *8 a.m.*

Diameter *5 in.*

Height of top above Ground *1' 6"*

Sea Level *14.5*

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.18	—	—	—	.02	—	—	—	—	.33	—	.03	1
2	.05	—	—	.02	.03	—	.26	.30	.02	.38	—	.02	2
3	.05	—	—	.28	.25	—	.16	.76	—	.14	.38	.59	3
4	—	—	—	.06	—	—	.53	.33	—	.88	—	.28	4
5	—	—	—	.01	.03	—	.01	.18	—	1.03	.09	.44	5
6	1.02	—	—	—	.38	—	.01	1.49	.01	.50	.08	.02	6
7	.11	—	—	—	.02	—	—	.02	.27	—	.08	—	7
8	.14	—	—	—	.20	.06	.01	.01	.04	.22	.36	.54	8
9	.08	.15	—	.03	—	.04	—	.30	.03	.45	.15	.04	9
10	—	.24	—	.40	—	—	—	—	.06	.04	.15	—	10
11	.08	.01	—	.51	.01	.23	—	.03	—	.03	.28	.27	11
12	.10	—	—	.30	.01	.48	.01	—	—	.10	.61	.05	12
13	.03	.01	—	.04	—	—	.12	—	—	.20	.26	.06	13
14	.23	.03	.03	.02	—	.05	—	—	—	.04	.20	.65	14
15	.26	.67	.15	.11	—	.19	.01	—	—	—	.08	—	15
16	.20	.36	—	.15	—	.05	.65	—	—	.14	.03	—	16
17	.20	.10	.04	.12	—	—	—	—	—	.02	—	.08	17
18	.04	.25	.06	—	—	.02	—	—	.05	—	—	—	18
19	.22	.02	.10	—	—	.08	—	.14	.02	—	—	.36	19
20	—	.06	—	—	—	—	—	—	.07	—	—	.10	20
21	.45	.22	.01	—	.53	.66	.95	.49	.08	—	—	—	21
22	.19	.42	—	.12	.07	.49	.01	.26	.18	.03	—	.06	22
23	.02	—	—	—	.03	—	—	.15	.21	—	—	.07	23
24	.20	.01	—	—	—	.44	—	—	.04	.21	.08	—	24
25	—	—	—	—	—	—	.01	.05	.01	.70	.09	.21	25
26	.12	.48	—	.13	—	—	—	—	.74	.13	.46	.03	26
27	.28	—	.20	—	.03	—	.20	—	.06	.09	—	.46	27
28	.07	—	—	.04	—	—	.01	—	—	.28	.24	.14	28
29	—	—	—	.10	—	.09	.51	—	.02	.25	—	.09	29
30	—	—	—	—	—	.24	—	—	.13	.07	—	.39	30
31	.01	—	—	—	—	—	.15	1.10	—	.20	—	.08	31
Totals	4.33	3.03	.59	2.44	1.61	3.11	3.61	5.61	2.04	6.46	3.62	5.06	
Total from Jan. 1		7.36	7.95	10.39	12.00	15.11	18.72	24.33	26.37	32.83	36.45	41.51	

8/10/93

REGI

HASLINGDEN

73

Harrison

in.

above Ground 21½ in

Sea Level 800 ft.

pecting the Systematic Observation and
s, 62, Camden Square, London, N.W.

Kept at

Haslingden

in the County of

Lancashire

Lat. 53.42 N Lon. 2.20 W

LANCASHIRE

1893 - 1900

NOTE.—Full instructions respecting the
Record of the Rainfall of the British Isles

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.30	.52		.18			.07	.19	.11	.11		1
2		.65	.30	.26	.07			.13			.77		2
3		.23	.15					.60		.21	.10	.18	3
4			.30				.80	.79		.39	.25	.07	4
5			.20		.35			.28		1.24		.09	5
6			.04							.04		.06	6
7	.30							.12	.16	.11		.40	7
8		.20							.41	.16		.29	8
9		.25					.27		.27			.32	9
10		.95					.23	.34				.16	10
11							.41			.38		.37	11
12		.43					.38	.12		.09		.12	12
13		.20					.67			.10		1.04	13
14		.55					.30		.85	.36		.05	14
15		.17					.38			.63		.12	15
16			.18				.10			.30			16
17		.29	.20	.26	.10						.34		17
18	.34	.15	.10		.93		.15		.28		.16	.02	18
19		.28			.18		.30		.35			.13	19
20	.18				.45			.14	.20			.62	20
21					.21			.64	.21			.25	21
22		.31			.22			.04	.24		.27	.68	22
23						.38	.25	.16	.51			.02	23
24					.18	.56	.15	.22	.06		.04	.07	24
25						.22	.05		.21		.45	.48	25
26	.42	.86				.04	.30		.25	.55	1.29	.19	26
27		.28				.82	.91		.43	.06			27
28						.15			.11	.07	.60		28
29	.45				.23	.25			1.22	.59		.03	29
30				.10			.28		.27		.34		30
31	.10												31
Totals	1.79	6.10	1.99	.62	3.10	2.42	5.93	3.65	6.22	5.39	4.72	5.76	
Total from Jan. 1	1.79	7.89	9.88	10.50	13.60	16.02	21.95	25.60	31.82	37.21	41.93	47.69	

REGISTER OF RAINFALL IN 1893

Kept at Haslingden
in the County of Lancaster

by Dr Harrison

Diameter 5 in.

Height of top above Ground 21½ in.

Lat. 53.42 N Lon. 2.20 W Time of Observation 9 a.m.

Sea Level 800 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.30	.52		.18			.07	.19	.11	.11		1
2		.65	.30	.26	.07			.13			.77		2
3		.23	.15					.60		.21	.10	.18	3
4			.30				.80	.79		.39	.25	.07	4
5			.20		.35			.28		1.24		.09	5
6			.04							.04		.06	6
7	.30							.12	.16	.11		.40	7
8		.20							.41	.16		.29	8
9		.25					.27		.27			.32	9
10		.95					.23	.34				.16	10
11							.41			.38		.37	11
12		.43					.38	.12		.09		.12	12
13		.20					.67			.10		1.04	13
14		.55					.30		.85	.36		.05	14
15		.17					.38			.63		.12	15
16			.18				.10			.30			16
17		.29	.20	.26	.10						.34		17
18	.34	.15	.10		.93		.15		.28		.16	.02	18
19		.28			.18		.30		.35			.13	19
20	.18				.45			.14	.20			.62	20
21					.21			.64	.21			.25	21
22		.31			.22			.04	.24		.27	.68	22
23						.38	.25	.16	.51			.02	23
24					.18	.56	.15	.22	.06		.04	.07	24
25						.22	.05		.21		.45	.48	25
26	.42	.86				.04	.30		.25	.55	1.29	.19	26
27		.28				.82	.91		.43	.06			27
28						.15			.11	.07	.60		28
29	.45				.23	.25			1.22	.59		.03	29
30				.10			.28		.27		.34		30
31	.10												31
Totals	1.79	6.10	1.99	.62	3.10	2.42	5.93	3.65	6.22	5.39	4.72	5.76	
Total from Jan. 1	1.79	7.89	9.88	10.50	13.60	16.02	21.95	25.60	31.82	37.21	41.93	47.69	

REGISTER OF RAINFALL IN 18 94

Kept at Haslingden

by Dr. Harrison

in the County of Lancaster

Lat. 53.42 N. Lon. 2.20 W. Time of Observation 9 A.M.

Diameter 5 in.

Height of top above Ground 21½ in.

" " " Sea Level 750 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.04	.32			.32		.30			.10		1
2		.30	.65					.12			.50		2
3		.31			.62	.36	.51	.91			.07		3
4		.02	.08	.21	.13	.02		.32					4
5			.30	.24		.68		.30					5
6		.12	.88			.16		.05					6
7		.30	.04				.30		.23		.61		7
8		.08	.37		.31		.08	.19			.77		8
9	.55	.53	.85		.97	.11		.67			.08		9
10	.14	.48	.10		.03	.33	.31	.06		.38	.34		10
11		1.56	.14		.23	.37		.02			.59	.57	11
12	.14	.22	.12									.14	12
13	.10		.80	.52	.16			.25					13
14	.02			.08	.59		.66	.07			1.29		14
15		.10	.14				.06	.48			.18	.53	15
16	.62					.40	.30	.31				.61	16
17	.27	.62		.22		.16	.66	.03		.06		.14	17
18	.44						1.06	.19				1.04	18
19	.10						.03	.06				.59	19
20	.24	.30				.17	.17	.61			.02		20
21	.07									.49	.51	.04	21
22	.26											.94	22
23												.09	23
24	.17	.67		.16					.03	.87		.10	24
25	.14	.34		.16			.61			.77		.03	25
26	.20	.55		.16		.29	.50	.64		.58		.09	26
27	.30	.26			.27					.65			27
28	.45	.08			.19					.02		.03	28
29	.20				.02					.50		.48	29
30	.50			.34						.64	.05		30
31	.45		.18							.10			31
Totals	5.36	6.88	4.97	2.09	3.52	3.37	5.25	5.58	.26	5.06	5.11	5.42	
Total from Jan. 1	5.36	12.24	17.21	19.30	22.82	26.19	31.44	37.02	37.28	42.34	47.45	52.87	

REGISTER OF RAINFALL IN 18⁹⁵

Kept at Haslingden

in the County of Lancaster

by J. A. Harrison M.D.

Diameter 5 in.

Height of top above Ground 21½ in.

Lat. 53.42 N. Lon. 2.20 W. Time of Observation 9 A.M.

Sea Level 750 f.

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	.19	.15	.26	.21	.55	.88	.16			1.05		.04	2
3						.03	.87	.25	.25	1.13		.49	3
4	.19			.09				.40	.34			1.11	4
5	.34								.11	.34	.50	.46	5
6			.07	.57					.71	.17		.15	6
7	.19		.36	.27				.64		.29		.08	7
8	.12										.09	.05	8
9			.28					.13			.14	.16	9
10								.05	.19		.64		10
11			.15			.09	.34	.05	.54	.51	.23		11
12			.10			.08	.57	1.02			.19	.96	12
13					.03		.08	.20			.56		13
14	.52							.35			.28	.47	14
15						.15	.37			.40	.40	.03	15
16	.32							.05			.64	.10	16
17	.69						.23				.17		17
18				.11	.14	.02							18
19	.33						.77						19
20	.11		.61				.15			.12	.12		20
21	.23		.25	.19			.04			.22			21
22	.16			.10	.10						.50		22
23				.55		.16	.38	.03					23
24	.42	.26	.92				.45	.30		.12			24
25	.18	.03		.25			.46			.09			25
26			.37	.37	.30		.76	.30					26
27	.20	.01		.08		.45	.61	1.21			.06		27
28			.53			.45	.06	.03			.20	.77	28
29	.15		.40			.32					.17	.50	29
30	.01		.05		.50	.34		.24		.77	.06	.45	30
31												.05	31
Totals	4.15	.45	4.35	2.85	1.40	2.88	6.05	5.54	1.65	5.56	5.23	6.10	
Total from Jan. 1	4.15	4.60	8.95	11.80	13.20	16.08	22.13	27.67	29.32	34.88	40.11	46.21	

S.M. 9
Smads

At Corby W.C.

REGISTER OF RAINFALL IN 1896

Kept at Warrington

by Dr. Harrison

in the County of Lancashire

Diameter 5 in.

Lat. 53.42ⁿ Lon. 2.20^w Time of Observation 9 A.M.

RAIN GAUGE.

Height of top above Ground 21 1/2 in.

" " " Sea Level 800 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.03	.22				.47		.35	.08	.25		1
2	.04		.43				.09		.32	.01		.27	2
3			.30							.37		.64	3
4			.23			.51			.44	.91		.27	4
5		.06	.38				.26		.03	.57			5
6			.38			.15				.63		.30	6
7		.03	.91					.02		.40	.80		7
8		.29	.13			.19	.28		.09				8
9			.06				.41			.26		.30	9
10			.52	.48				.03		.65		.75	10
11	.04		.67	.08				.02	.29	.29		.10	11
12	.39	.45	.02	.14				.28	.53			.65	12
13	.35		.53					.11	.69				13
14	.38	.02	.16	.18				.03	.69	.01	.86		14
15	.15		.58	.15					.03		.12		15
16	.12			.35					.21			.09	16
17	.04					.61		.10	.18	.38	.07		17
18		.01				.26		.12	.32	.70			18
19		.06	.28					.15	.37		.10		19
20		.34	.37		.50			.11			.02		20
21					.16		.08	.23	.29				21
22		.09					.13	.16	1.63				22
23	.10					.85	.37		.59	.33		.07	23
24	.58		.06				.48	1.26	1.48	.34		1.22	24
25	.07		.50				.52	.30	.36	.16			25
26	.04		.51	.15			.12	.15	.30			.64	26
27	.17	.25	.57	.49		.08		.03	1.20	.22		1.02	27
28		.36	.14	.17					.28			.83	28
29		.98				.28			.05			.33	29
30							.13					.21	30
31												.14	31
Totals	2.47	2.97	7.35	2.19	.66	2.93	3.34	3.10	10.72	6.31	2.22	7.83	
Total from Jan. 1	2.47	5.44	12.79	14.98	15.64	18.57	21.91	25.01	35.73	42.04	44.26	52.09	

REGISTER OF RAINFALL IN 1897

Kept at *Hartington*
in the County of *Lancaster*

by *L. Harrison L.D.*

Diameter *5 in.*

Height of top above Ground *21 1/2*

Lat. *53.42 N.* Lon. *2.20 W.* Time of Observation *9 AM.*

RAIN GAUGE.

Sea Level *800 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.33	.20	.07		.72			1.07				1
2			.60		.12				.28	.31			2
3	.19	.46							.42			.10	3
4	.45		.48		.12		.09		.83			.58	4
5	.10	.25	.12		.11		.23	.15	.26			.54	5
6	.08						.18	.40	.05			.26	6
7	.12				.11			.02		.02		1.12	7
8	.08	.49	.07	.05	.22	.50	.36			.22	.13	.47	8
9	.10				.04					.03			9
10			.30					.58				.81	10
11			.26	.82	.09					.26	.11	.12	11
12		.07		.28				.41			1.10		12
13			.49	.70		.1				.22	.42	.65	13
14		.29	.16	.47	.08			.30		.85	.20	.31	14
15			.15	.43		.45						.64	15
16			.40	.21		.3		.30	.21		.29	.46	16
17			.27	.50		.8		1.20	.16	.82	.54		17
18		.32				.24		.12					18
19				.08		.5		.27			.01	.01	19
20		.58	.28	.15			.26	.34	.20				20
21						.07		.74	.05				21
22		.25	.08					.12					22
23	.34		.05					.11	.20				23
24		.45					.16	.23	.50				24
25		.21			.10		.60						25
26			.99					.27			.67		26
27			.57	.05			.11	.10			.48	.35	27
28		.49		.77	.21		.05	.45			.55	.26	28
29	.59		.12	.33	.56	.41		.09	.41			.52	29
30			.21		.10			.25			1.40	.03	30
31					.05			.25				.25	31
Totals	2.05	4.19	5.80	4.14	2.47	4.30	1.99	6.30	5.09	2.73	5.90	7.48	
Total from Jan. 1	2.05	6.24	12.04	16.18	18.65	22.95	24.94	31.24	36.33	39.06	44.96	52.44	

8.0

✓ Cow by Old.

REGISTER OF RAINFALL IN 1898

Kept at Haringden
in the County of Lancaster

by W. Harrison W.D.
Diameter 8 in
Height of top above Ground 21 1/2 in
Sea Level 800 ft

Lat. 53.41 N Lon. 2.20 W Time of Observation 9 AM

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.20	.44				.14				.57	.33	1
2	.18	.50		.02		.28	.07	.40			.84	.03	2
3	.50	.18	.07	.20		.23		.28			.24	.11	3
4	.53				.17	.04		1.10			.56	.68	4
5	.59	.23	.02			.06		.96			.63	.62	5
6	.16	.14				.31	.17					.23	6
7		.10			.05						.05	.18	7
8	.03	.04		.19							.01	.58	8
9	.04	.04		.34	.26			.99	.05			.19	9
10	.04	.04		.31	.80				.01				10
11		.33		.61	.28				.17			.12	11
12	.14	.13									.44	.10	12
13			.09	.43	.15				.04			.19	13
14		.48		.03						.03	.08		14
15		.14	.34					.17	.17	.02	.11		15
16		.06								.43	.02	.41	16
17			.83		.36		.14		.15	.14	.01	.14	17
18	.18		.36			~~.53~~	.12			.30		.11	18
19	.32	.39				.53		.05	.08	.07		.08	19
20	.09			.09		.57			.09			.03	20
21					.19	.17		.20		.24			21
22	.02		.27		.77	.06		.09		.70	.69		22
23						.62	.08	.03			.65		23
24			.20			.08				.51	.16		24
25	.01	.41	.02			.11		.14		.35	.09	.08	25
26		.18	.22	.05		.28		.50				1.23	26
27		.11						.50	.08	.03		.40	27
28		.85	.19	.29				.55		.98		.96	28
29	.39		.03	.15	.27			.21	.80	.33	.11	.20	29
30	.37			.26	.17	.05		.24		1.25	.14	.22	30
31	.37				.11			.02		.35		.20	31
Totals	4.06	4.65	3.08	2.97	3.68	3.39	.72	6.37	1.64	5.73	4.74	6.52	
Total from Jan. 1	4.06	8.71	11.79	14.76	18.44	21.83	22.55	28.92	30.56	36.29	41.03	47.55	✓

8.2.

W. Cowby O.V.

REGISTER OF RAINFALL IN 1899

Kept at Hazelwood, Harghden
 in the County of Lancaster
 by J. Harrison M.D.

RAIN GAUGE.

Lat. 53.42 Lon. 2.20 W.
 Time of Observation 9 a.m.
 Diameter 5 in.
 Height of top above Ground 2 1/2 in.
 " " Sea Level 800 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.96						.49		.50	.40	.08		1
2	.41			.03			.53			.03	.10		2
3	.02			.21			.32			.63	.42	.19	3
4				.17							.43	.73	4
5		.38		.40					.03		.02	.26	5
6	.30			.79				.40				.16	6
7	.03	.10	.09	.27							.76		7
8		.35	.36	.03	.11				.26		.20		8
9	.13	.56	.27	1.37	.04				.07		.46		9
10	.44	.08		.09	.24		.53		.02		.20		10
11	.46	.17		.11			.05			.01	.02		11
12	.61	.20	.05	.19			.01			.60		.33	12
13	.10	.77		.16	.36				.03				13
14				.08	.04				.04				14
15	.50			.01	.31				1.02	.16			15
16				.02	.35			.04	.04				16
17	.49	.03			.01			.07	.27				17
18	.87					.18	.33	.24	.46				18
19	.08					.29		.05	.83				19
20	1.72					.05			1.07		.02		20
21	.84				1.14				1.03				21
22	.20				.25	.04	.13		.29			.13	22
23				.68	.20	.05			.43			.40	23
24			.13	.37	.13				.20		.06	.07	24
25			1.50	.03		.04	.07		.38			.46	25
26			.26					.03	.65	.20	.57		26
27									.38	.22	.04		27
28			.37	1.16		.61	.03			.17		.46	28
29	.09			.12				.53	.76	.11		.58	29
30			.43	.22		.65		.03		.86	.13		30
31	.03		.29					.05		.40		.27	31
Totals	8.28	2.64	3.75	5.51	3.18	1.91	2.49	1.44	8.76	3.79	3.57	4.04	✓
Total from Jan. 1	8.28	10.92	14.67	~~14.67~~ 20.18	23.36	25.27	27.76	29.20	37.96	41.75	45.26	49.30	✓

8.0

REGISTER OF RAINFALL IN 1900

Kept at Harbyden
in the County of Lancashire
by Mr. R. Anison

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation _____
Diameter _____
Height of top above Ground _____
" " Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.42							.47	.05	.02		.05	1
2	.15				.08		.18	.83	.27	.27		.03	2
3	.03	.05		.52	.47		.06	.58		.03	.29	1.03	3
4				.07			.22	.04		.55	.03	.28	4
5							.15	.40		.62	.05	.60	5
6	1.55			.02	.32		.05	1.00			.21	.05	6
7	.16							.77			.04	.02	7
8	.05							.10		.54	.35	.56	8
9	.30					.47		.27	.13	.45	.25		9
10		.56			.37					.03	.44		10
11				1.02	.02	.38				.05	.07	.22	11
12	.08			.53			.13			.17	.79	.02	12
13	.10	.25		.05			.18			.67	.05		13
14	.42	.05	.07	.11							.65	.86	14
15	.13	.79	.26	.18		.35				.02	.20		15
16	.23	.37		.20						.30	.09		16
17	.53	.06		.17			.25		.06	.03		.03	17
18	.09	.29						.05					18
19	.65		.31									.38	19
20							.02		.22			.18	20
21	.79	.47	.01				.20	.74	.38		.02		21
22	.27	.53	.02	.05	.69		.04	.20	.01	.01			22
23	.03	.03		.27	.14			.16	.05	.02			23
24	.48	.17				1.47				.64		.24	24
25						.03			.14	.45	.41	.14	25
26	.31	.52							.54	.14	.44	.14	26
27	.50		.26				.36					1.12	27
28	.11			.18					.08	1.18	.20	.06	28
29				.10		.37	.23		.17	.58	.03	.20	29
30	.13					.49			.27	.16	.03	.56	30
31							.18	.60		.16		.11	31
Totals	7.51	4.14	.93	3.47	2.09	3.56	2.25	5.61	2.50	7.09	4.64	6.88	
Total from Jan. 1		11.65	12.58	16.05	18.14	21.70	23.95	29.56	32.06	39.15	43.79	50.67	

not
S. W. 20

REGIS

HEATON

Kept at *Hurst Bank*

HURST BANK.

Latitude *53° 35'*

Tin

Longitude *2° 29' W*

LANCASHIRE

1891 - 1896.

by *John Wetherill*
12. met Soc

above Ground *3.10 feet*

11 inches Sea Level *44.45 feet*
acting the Systematic Observation and
62, Camden Square, London, N.W.

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.14	.30	.40	.03	.16	—	.02	.54	—	.14	1
2	.02	—	.07	.30	.07	.57	.07	.32	—	.23	—	.17	2
3	.05	.07	.25	.37	.12	.16	—	.63	.03	—	—	.14	3
4	—	.01	.02	.46	—	.91	—	.40	.17	—	—	.03	4
5	.01	—	—	.07	—	.05	.30	.02	.10	.10	—	.45	5
6	—	.01	.21	.03	—	—	.33	—	.45	.38	—	.30	6
7	—	—	.05	.02	.24	—	.39	.04	.29	.03	—	.44	7
8	.33	.03	.02	.15	—	—	.03	.53	—	.21	.52	.49	8
9	—	—	—	—	.01	—	—	.46	—	—	.23	.79	9
10	—	—	.01	—	.01	—	—	.02	—	.26	.80	.32	10
11	—	.03	.01	—	—	—	.01	.03	—	.10	.47	.06	11
12	.03	—	—	—	—	—	—	—	—	.02	.43	.92	12
13	—	.04	—	—	—	.01	—	1.12	.02	.45	.18	.45	13
14	—	.03	.01	—	.04	.05	—	.31	.24	.45	.02	—	14
15	.02	—	.13	.11	.26	.16	—	.21	.05	.24	.03	.50	15
16	.01	—	—	—	.17	—	—	—	.07	.57	.09	.10	16
17	—	—	.03	—	.05	.02	.03	.68	.17	.52	.27	—	17
18	—	—	—	.01	—	—	.03	.04	—	.42	.17	—	18
19	.07	—	—	—	.02	—	.11	.23	.66	.10	—	—	19
20	.43	—	.02	—	.23	—	.16	—	.28	.02	.35	—	20
21	.26	—	—	.02	.02	—	.62	.30	.55	.17	—	—	21
22	.10	—	—	—	.21	—	.30	.03	—	.13	—	—	22
23	.41	—	.04	—	.12	—	.02	—	—	.02	—	—	23
24	.40	—	.12	—	.09	.24	.03	.64	.05	.01	.03	—	24
25	.01	—	.19	—	.38	.37	—	1.08	.25	—	.21	.05	25
26	.19	—	.10	—	.11	—	.03	.05	.06	—	.40	.16	26
27	.01	—	.10	—	.23	.26	.06	.83	—	—	—	.08	27
28	.08	.08	.05	.17	.37	.01	.25	.06	—	—	.10	.45	28
29	.10	~~X~~	—	.47	.04	.25	.04	.16	.28	—	—	.14	29
30	.03	~~X~~	—	.29	—	~~X~~	.09	.37	.30	—	.13	.74	30
31	~~X~~	~~X~~	—	~~X~~	—	~~X~~	—	.37	~~X~~	—	~~X~~	.07	31
Totals	2.56	.30	1.57	2.77	3.19	3.03	3.06	8.43	4.04	4.93	4.43	6.99	
Total from Jan. 1	2.56	2.86	4.43	7.20	10.39	13.42	16.40	24.91	28.95	33.88	38.31	45.30	

REGISTER OF RAINFALL IN 1891

Kept at *Hurst Bank, Heaton* in the County of *Lancaster* by *Ed. Watkinson*
 Latitude *53° 35'* Time of Observation *9 am* Diameter *5 inches* Height of top above Ground *3.10 feet*
 Longitude *2° 29' W* "Holds" *11 inches* Sea Level *44.45 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.14	.30	.40	.03	.16	—	.02	.54	—	.14	1
2	.02	—	.07	.30	.07	.57	.07	.32	—	.23	—	.17	2
3	.05	.07	.25	.37	.12	.16	—	.63	.03	—	—	.14	3
4	—	.01	.02	.46	—	.91	—	.40	.17	—	—	.03	4
5	.01	—	—	.07	—	.05	.30	.02	.10	.10	—	~~.45~~	5
6	—	.01	.21	.03	—	—	.33	—	.45	.38	—	~~.44~~	6
7	—	—	.05	.02	.24	—	.39	.04	.29	.03	—	~~.44~~	7
8	.33	.03	.02	.15	—	—	.03	.53	—	.21	.52	.49	8
9	—	—	—	—	.01	—	—	.46	—	—	.23	.79	9
10	—	—	.01	—	.01	—	—	.02	—	.26	.80	.32	10
11	—	.03	.01	—	—	—	.01	.03	—	.10	.47	.06	11
12	.03	—	—	—	—	—	—	—	—	.02	.43	.92	12
13	—	.04	—	—	—	.01	—	1.12	.02	.45	.18	.45	13
14	—	.03	.01	—	.04	.05	—	.31	.24	.45	.02	—	14
15	.02	—	.13	.11	.26	.16	—	.21	.05	.24	.08	.50	15
16	.01	—	—	—	.17	—	—	—	.07	.57	.09	.10	16
17	—	—	.03	—	.05	.02	.03	.68	.17	.52	.27	—	17
18	—	—	—	.01	—	—	.03	.04	—	.42	.17	—	18
19	.07	—	—	—	.02	—	.11	.23	.66	.10	—	—	19
20	.43	—	.02	—	.23	—	.16	—	.28	.02	.35	—	20
21	.26	—	—	.02	.02	—	.62	.30	.55	.17	—	—	21
22	.10	—	—	—	.21	—	.30	.03	—	.13	—	—	22
23	.41	—	.04	—	.12	—	.02	—	—	.02	—	—	23
24	.40	—	.12	—	.09	.24	.03	.64	.05	.01	.03	—	24
25	.01	—	.19	—	.38	.37	—	1.08	.25	—	.21	.05	25
26	.19	—	.10	—	.11	—	.03	.05	.06	—	.40	.16	26
27	.01	—	.10	—	.23	.26	.06	.83	—	—	—	.08	27
28	.08	.08	.05	.17	.37	.01	.25	.06	—	—	.10	.45	28
29	.10	~~X~~	—	.47	.04	.25	.04	.16	.28	—	—	.14	29
30	.03	~~X~~	—	.29	—	—	.09	.37	.30	—	.13	.74	30
31	~~.03~~	~~X~~	—	~~X~~	—	~~X~~	—	.37	~~X~~	—	~~X~~	.07	31
Totals	2.56	.30	1.57	2.77	3.19	3.03	3.06	8.43	4.04	4.93	4.43	6.99	
Total from Jan. 1	2.56	2.86	4.43	7.20	10.39	13.42	16.48	24.91	28.95	33.88	38.31	45.30	

REGISTER OF RAINFALL IN 1892

Kept at *Hurst Bank, Nealon* in the County of *LANCASTER* by *S. Watkinson*

Latitude *53° 35'*

Bolton

Diameter *5 inches*

Time of Observation *9 am*

Height of top above Ground *3.10 feet*

Longitude *2° 29' W*

RAIN GAUGE.

Holes 11 inches

Sea Level *441.45 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.40	.02	-	-	.09	-	.02	.45	.21	-	.18	1
2	.10	.17	-	-	.02	.61	.02	.07	.57	.02	.33	.10	2
3	.08	-	-	-	.08	-	.32	.03	.15	.70	.02	.53	3
4	-	.18	-	-	-	.32	.10	-	-	.06	.22	.37	4
5	.36	.02	-	.02	-	.06	.19	.08	-	.28	.19	.50	5
6	.29	.16	-	.09	-	-	.52	-	.69	.12	.18	.09	6
7	.32	.45	-	.01	-	-	.05	.83	.38	.20	-	.01	7
8	.06	.02	.19	-	-	-	-	.31	-	.84	-	.57	8
9	.07	.08	.21	-	-	-	.17	-	.23	.93	.08	-	9
10	.11	-	.03	-	-	.07	-	-	.11	.30	-	.35	10
11	.01	-	-	-	-	.12	-	.04	.46	.03	-	.22	11
12	.02	-	-	.25	.01	.04	-	.11	.02	-	.23	.03	12
13	.06	.15	-	.01	.68	-	-	.29	-	.10	.40	.27	13
14	.10	.84	.17	.17	.05	-	-	.08	.02	.64	-	.19	14
15	-	.01	.43	-	.18	.21	.45	.01	.05	.29	.02	.08	15
16	.22	-	.05	-	.18	-	.04	.03	.03	.01	-	-	16
17	.35	.22	.03	-	.05	.11	-	-	-	-	.02	-	17
18	.59	-	-	.09	.30	.15	.04	-	.20	-	-	.11	18
19	.36	-	-	.13	.53	.04	.88	-	.07	.19	.49	-	19
20	-	.11	-	.16	.02	.32	-	-	.40	.53	-	.01	20
21	.18	-	-	.01	.02	.52	.01	-	.12	.19	-	-	21
22	.04	.22	-	-	.10	-	-	-	-	.16	-	-	22
23	.08	-	-	.10	.05	.02	-	.50	.23	.02	-	-	23
24	-	-	-	.28	.29	-	-	-	-	.01	-	-	24
25	-	.28	-	-	-	.12	-	-	-	-	.35	-	25
26	.29	-	.02	-	.42	-	-	.23	.09	.50	.62	-	26
27	.58	-	.09	.49	.72	.21	-	.58	.34	.34	.03	-	27
28	.22	-	-	-	.01	1.57	-	.02	.06	.03	.14	-	28
29	.02	-	-	-	.08	.04	-	1.47	.29	.05	.18	-	29
30	.02	X	-	-	-	-	.07	.53	.08	-	.26	-	30
31	-	X	-	X	.17	X	.21	.12	X	-	X	-	31
Totals	4.47	3.31	1.24	1.81	3.96	3.96	3.57	5.35	4.98	6.77	8.76	3.57	
Total from Jan. 1	4.47	7.78	9.02	10.83	14.79	18.75	22.32	27.67	32.65	39.42	43.18	46.75	

Jan 1

End 13 W

REGISTER OF RAINFALL IN 1893

Kept at *Hurst Bank*
Heaton Bolton
in the County of *Lancaster*

by *J. S. Watkins*

Diameter *5 inches*

Height of top above Ground *3.10 feet*

Lat. *53° 35'* Lon. *2° 29' W* Time of Observation *9 am*

RAIN GAUGE.

holds 11 inches " Sea Level *441.45 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.46	.24	.18	.14	-	.06	.40	.02	-	.57	-	1
2	.43	.49	.03	-	.09	-	-	.49	-	.23	.09	-	2
3	-	.01	.29	-	-	.20	-	.59	-	.29	.14	.14	3
4	-	-	.06	-	-	.04	-	.34	-	.63	-	.14	4
5	.05	-	.04	-	-	-	-	.05	-	.01	.08	.08	5
6	.33	.07	.04	-	-	.01	-	.20	.14	.08	-	.15	6
7	.01	.11	.04	-	-	.05	-	.11	.40	.48	-	.17	7
8	.03	.05	-	-	-	-	.22	-	.54	-	-	.24	8
9	-	.54	-	-	-	-	.12	.24	-	-	.01	.10	9
10	-	.14	-	-	-	-	.38	.09	-	.38	.02	.29	10
11	.01	.29	-	-	-	-	.43	.09	-	.05	-	.16	11
12	.01	.05	.03	-	-	-	.21	-	-	.10	-	1.05	12
13	-	.95	.01	-	-	-	.09	-	.43	.36	-	.05	13
14	-	.04	-	-	-	-	-	-	.01	.38	.01	.06	14
15	.11	.07	.04	-	-	-	.07	-	.06	.16	-	-	15
16	.04	.39	.10	.25	.14	-	.20	-	.03	-	.10	-	16
17	.31	.14	.10	.15	.83	-	.01	-	.13	-	.19	-	17
18	-	.03	-	-	.06	-	.28	-	.39	-	.08	.13	18
19	.08	.09	-	-	.32	-	.05	.15	.13	-	.02	.53	19
20	.02	.05	-	-	.08	-	-	.71	.55	-	-	.48	20
21	.06	.04	-	-	.17	-	.05	-	.06	.02	.08	.01	21
22	.08	.04	-	-	.07	.36	.02	.18	.70	-	.06	.50	22
23	.10	-	-	-	.06	.34	.02	.35	.09	-	.05	.01	23
24	.03	.03	-	-	-	.03	.37	.12	.21	-	.22	.29	24
25	.02	.50	-	-	-	.04	.35	.05	.23	.20	1.45	.16	25
26	.19	.38	-	-	-	.86	.18	.02	.19	.29	-	.01	26
27	-	~~.32~~	-	-	-	.06	-	-	.15	.03	.18	.01	27
28	.14	.32	-	-	-	.17	-	-	.56	.48	.01	.02	28
29	.02	~~.32~~	-	.01	.02	-	.22	-	.25	.08	.13	.01	29
30	.06	~~.32~~	-	.04	-	-	.19	-	.01	-	.13	.01	30
31	.26	~~.32~~	-	~~.04~~	-	~~.32~~	.14	.30	~~.01~~	.06	~~.13~~	.01	31
Totals	2.39	5.28	1.02	.63	1.98	2.16	3.66	4.48	5.38	4.31	3.56	4.83	
Total from Jan. 1	2.39	7.67	8.69	9.32	11.30	13.46	17.12	21.60	26.98	31.29	34.85	39.68	

REGISTER OF RAINFALL IN 1894

Kept at Amst Bank Heaton in the County of Leicester by Ed. Watkins

Latitude 53° 36'

Time of Observation 9 am

Diameter 5 inches

Height of top above Ground 3.10 feet

Longitude 2° 29' W

RAIN GAUGE.

holds 11 inches " Sea Level 44.45 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	-	.38	.42	-	-	.18	-	.27	-	-	.20	-	2
3	-	.08	-	.08	.56	.49	.70	1.06	-	-	.05	-	3
4	.01	-	.10	.08	.08	-	-	.54	-	-	.03	-	4
5	.04	.02	.02	.08	.01	.67	-	.19	.35	-	.32	-	5
6	.01	-	.65	-	.04	.44	-	.10	.02	-	.02	-	6
7	-	.15	.02	.02	.10	-	.07	.02	.03	-	.05	-	7
8	.01	.04	.29	-	.11	.01	.27	.15	-	-	.35	.27	8
9	.33	.12	.60	.01	.70	.09	.01	.18	-	-	.15	-	9
10	.02	.50	.08	-	.24	.30	.33	.15	-	.46	.15	.09	10
11	-	.88	.13	-	.43	.84	-	.17	-	.08	.47	.03	11
12	.08	.06	.02	.11	.10	.04	-	.05	.01	-	.08	.14	12
13	.04	.07	.37	.25	-	.04	-	.20	-	.01	.03	-	13
14	.07	.04	.08	.04	.37	-	.67	.15	-	.03	.65	.08	14
15	.11	.10	.09	.14	.07	-	.16	.27	-	-	.70	.57	15
16	.19	.08	-	.03	.13	.28	.11	.37	-	-	.03	.57	16
17	.12	.96	.01	.32	.17	-	.53	.09	-	-	.01	.12	17
18	.37	.42	-	-	-	.15	.72	.07	-	-	-	.76	18
19	.02	-	.03	-	-	.07	.10	.10	-	-	-	.32	19
20	.16	-	-	-	-	.18	.12	.48	.21	-	.06	.06	20
21	.08	-	-	-	-	.04	.04	-	.02	.36	.30	.10	21
22	.12	-	-	-	-	-	.05	.03	-	-	-	.51	22
23	.03	-	-	-	-	-	.08	-	-	-	-	-	23
24	-	.29	-	.15	-	-	.03	.16	.09	.66	-	.04	24
25	.09	.19	-	.14	-	.16	.59	-	-	.42	-	.14	25
26	.18	.68	-	.06	-	.13	.61	.79	-	.61	-	.08	26
27	.17	.15	-	.09	.15	-	-	-	-	.78	-	.02	27
28	.12	.11	-	.14	.08	-	-	-	-	.07	-	.02	28
29	.14	.04	-	.32	.14	-	-	.02	-	.33	.06	.16	29
30	.27	~~X~~	-	.09	.07	-	-	-	-	.81	.13	.19	30
31	.40	~~X~~	.03	.01	.08	-	-	-	-	.01	-	-	31
31	.06	~~X~~	-	~~X~~	.01	~~X~~	.03	-	~~X~~	.14	~~X~~	-	31
Totals	3.24	5.36	3.44	2.16	3.64	4.11	5.22	5.61	.73	4.27	3.24	4.18	
Total from Jan. 1	3.24	8.60	12.04	14.20	17.84	21.95	27.17	32.78	33.51	37.78	41.02	45.20	

REGISTER OF RAINFALL IN 1895

Kept at *Hurst Bank Skaton* in the County of *Lancaster* by *Jas Watkins*

Latitude *53° 35'*

Bolton

Time of Observation *9 am*

Diameter *5 inches*

Height of top above Ground *3.10 feet*

Longitude *2° 29' W*

RAIN GAUGE.

locals 11 inches " Sea Level *441.45 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.27	.02	.02	.02	.21	.23	.35	.08	-	.42	-	.16	1
2	.18	-	-	-	-	.05	.03	.08	-	.82	-	.08	2
3	.08	-	-	.03	-	-	.05	.67	.20	.59	-	.06	3
4	-	-	-	-	-	.02	-	.14	.32	.09	-	.48	4
5	-	-	.01	.23	-	-	-	.03	.04	.41	.38	.23	5
6	.09	-	.32	.36	-	-	-	.20	1.14	.07	.01	.08	6
7	.03	-	.07	-	-	-	-	-	.03	.36	.10	.07	7
8	-	-	.15	-	-	-	.01	.17	-	.18	-	.19	8
9	-	-	.47	-	-	-	-	-	.01	-	.05	.07	9
10	-	-	.04	-	-	-	.02	.36	.03	.07	.39	.01	10
11	-	-	.04	-	-	.03	.68	.21	.19	.18	.28	.26	11
12	.16	-	-	-	.05	-	-	.24	.05	.01	.07	.65	12
13	.11	-	-	-	-	-	.12	.48	-	-	.18	.08	13
14	.05	-	-	-	-	.04	.09	.01	-	.11	.24	.61	14
15	.42	-	-	-	-	-	-	.14	-	.25	.20	.01	15
16	.76	-	-	-	-	-	.14	-	-	-	.43	.03	16
17	.04	-	-	.14	.03	.02	.02	-	.02	-	.49	-	17
18	.53	-	-	.10	-	.01	.53	.02	-	-	.03	-	18
19	.43	-	.40	-	-	-	.13	-	-	-	-	-	19
20	.06	-	.26	.09	.03	-	.35	-	-	.03	.10	-	20
21	.19	-	.08	.03	.08	-	.46	-	-	.14	.09	-	21
22	.14	-	-	.22	.01	-	.02	-	-	-	.38	-	22
23	.08	.10	.55	.01	-	.10	.36	.44	.03	.20	-	-	23
24	.21	.12	.41	-	.17	-	.27	.02	-	.21	-	-	24
25	.03	.07	.28	.83	.34	-	.72	.11	.02	.15	-	-	25
26	.10	.04	.03	-	-	.53	.35	1.13	.01	-	-	-	26
27	.07	-	.28	.01	-	.85	.22	.29	-	.02	.09	-	27
28	.16	.19	.30	-	-	.63	.01	-	-	.04	.29	.80	28
29	.02	~~X~~	.17	-	-	.62	-	.11	-	-	.13	.59	29
30	-	~~X~~	.02	.30	.08	.11	-	-	-	.23	.05	.12	30
31	.05	~~X~~	~~X~~	~~X~~	-	~~X~~	-	-	~~X~~	.01	~~X~~	.04	31
Totals	4.26	.521	3.90	2.37	1.00	3.24	4.93	4.83	2.09	4.59	3.68	4.62	
Total from Jan. 1	4.26	4.80	8.70	11.07	12.07	15.31	20.24	25.07	27.16	31.75	35.43	40.05	

REGISTER OF RAINFALL IN 1896

Kept at *Amst Bank R Healin* in the County of *Bothom*

Latitude *53° 35'*

Time of Observation *9 am*

Diameter *5 inches*

Height of top above Ground *3.10 feet*

Longitude *2° 29' W*

RAIN GAUGE.

by *Sat Watkins*

holds 11 inches " Sea Level *444.45 ft*

NOTE.—Full instructions respecting the measurement of rain are given in *Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,* which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.02	.08	-	-	-	.03						1
2	.02	.01	.22	.06	-	.03	.12						2
3	-	.01	.18	.16	-	.03	.06						3
4	-	.02	.12	.04	-	.68	.08						4
5	-	.02	.17	.02	-	-	-						5
6	-	.05	.16	-	-	.10	-						6
7	.01	.04	.80	-	-	.22	-						7
8	-	.05	.03	-	-	.06	.32						8
9	-	-	.07	.08	-	-	.30						9
10	-	-	.25	.17	-	.05	-						10
11	-	-	.08	.14	-	-	-						11
12	.10	.45	.02	.08	-	-	-						12
13	.46	.06	.66	.10	-	-	-						13
14	.37	.02	.01	.11	-	-	-						14
15	.06	-	.55	.23	-	-	-						15
16	.05	-	-	.33	-	-	-						16
17	-	-	.03	-	-	.41	-						17
18	-	.03	-	-	.10	.19	.02						18
19	.03	-	.05	-	.15	-	-						19
20	-	.26	.22	-	.20	.01	-						20
21	-	.21	.01	-	.36	-	.04						21
22	.05	-	-	-	.02	.40	.07						22
23	.03	-	-	-	-	.28	.45						23
24	.25	-	.19	-	-	-	.48						24
25	.11	-	.59	.09	-	-	.33						25
26	.07	-	.39	-	-	-	.04						26
27	.13	.14	.36	.35	-	.04	-						27
28	-	.46	.24	.07	-	-	-						28
29	-	.89	-	.05	-	.22	.08						29
30	-	X	.03	.03	-	.64	.21						30
31	-	X	.10	X	-	X	-						31
Totals	1.74	2.74	5.61	2.71	.83	3.36	2.63						
Total from Jan. 1	1.74	4.48	10.09	12.20	13.03	16.39	19.02						

No records after 31st July
Returned at Southport from 1st October inclusive
Second rain gauge after Dec 31

S.O.

REGI

Kept at *Heaton M*

Latitude

Longitude

NOTE.—Full instructions respecting
Record of the Rainfall of the British

HEATON MOOR

LANCASHIRE

1891-1900

91

by *Dr F.W. Jordan*

5 inches

p above Ground *on foot*

„ „ Sea Level *235 feet.*

respecting the Systematic Observation and
ons, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	0.240	0.295	—	0.400	0.025	0.040	0.470	—	0.290	1
2	—	—	0.160	0.145	—	0.760	0.330	0.340	—	0.180	—	0.140	2
3	0.100	0.160	0.315	0.240	0.040	0.050	—	0.465	—	—	—	0.125	3
4	—	—	0.010	0.205	—	0.930	—	0.065	0.040	—	—	—	4
5	0.010	—	—	0.170	—	0.120	0.115	0.030	0.040	0.145	—	0.170	5
6	—	0.020	0.290	0.115	—	—	0.190	—	0.600	0.690	—	0.250	6
7	—	—	0.080	0.095	0.185	—	0.150	—	0.110	0.050	—	0.110	7
8	0.025	0.030	—	0.100	—	—	0.160	0.400	—	0.120	0.280	0.245	8
9	—	—	—	—	0.050	—	—	0.290	—	0.050	0.080	0.730	9
10	—	—	—	—	0.040	—	—	0.030	—	0.470	0.240	0.300	10
11	—	—	—	—	—	—	—	—	—	0.035	0.380	0.030	11
12	0.040	—	—	—	—	—	—	—	—	0.015	0.310	0.615	12
13	0.015	0.045	0.020	—	—	—	—	0.460	—	0.590	0.040	0.350	13
14	—	0.010	0.035	—	0.030	0.045	—	0.070	0.165	0.450	0.020	0.010	14
15	—	—	0.190	0.045	0.140	0.020	0.020	0.020	0.015	0.260	0.045	0.490	15
16	0.010	—	—	0.015	0.280	—	—	—	—	0.130	0.030	0.060	16
17	—	—	—	—	0.100	—	0.020	0.230	0.060	0.210	0.060	—	17
18	—	—	—	0.025	—	—	0.030	—	0.025	0.415	0.200	—	18
19	0.060	—	—	—	—	—	0.080	0.015	0.520	0.030	—	—	19
20	0.550	—	0.020	—	0.115	—	0.020	—	0.420	0.030	0.165	—	20
21	0.110	—	—	—	0.050	—	0.310	0.310	0.260	0.090	0.025	—	21
22	0.030	—	—	—	0.145	—	0.105	0.060	—	0.200	—	—	22
23	0.465	—	—	—	0.050	—	0.050	0.020	—	0.040	—	—	23
24	0.290	—	0.095	—	0.230	0.310	—	0.370	0.030	—	0.050	—	24
25	—	—	0.160	—	0.195	0.220	—	0.680	0.215	—	0.040	0.015	25
26	0.210	—	0.070	—	0.300	0.055	—	0.175	0.150	—	0.120	0.030	26
27	0.015	—	0.120	—	0.220	0.320	0.040	0.850	0.040	—	—	0.135	27
28	0.020	0.020	0.040	0.100	0.540	0.030	0.380	0.070	—	—	0.100	0.170	28
29	0.215	—	—	0.290	0.060	—	0.030	0.020	0.320	—	0.010	0.045	29
30	0.020	—	—	0.120	—	—	0.180	0.200	0.250	—	0.070	0.595	30
31	0.500	—	—	—	—	—	—	0.230	—	0.010	—	0.155	31
Totals	2.385	0.285	1.605	1.905	3.065	2.860	2.610	5.425	3.300	4.680	2.265	5.060	
Total from Jan. 1	2.385	2.670	4.275	6.180	9.245	12.105	14.715	20.140	23.440	28.120	30.385	35.445	

REGISTER OF RAINFALL IN 1891

Kept at Heaton Moor in the County of Lancaster by Dr F.W. Jordan

Latitude

Time of Observation 9 am

Longitude

Diameter 5 inches

Height of top above Ground on foot

Sea Level 235 feet

RAIN GAUGE

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	0.240	0.295	—	0.400	0.025	0.040	0.470	—	0.290	1
2	—	—	0.160	0.145	—	0.760	0.330	0.340	—	0.180	—	0.140	2
3	0.100	0.160	0.315	0.240	0.040	0.050	—	0.465	—	—	—	0.125	3
4	—	—	0.010	0.205	—	0.930	—	0.065	0.040	—	—	—	4
5	0.010	—	—	0.170	—	0.120	0.115	0.030	0.040	0.145	—	0.170	5
6	—	0.020	0.290	0.115	—	—	0.190	—	0.600	0.690	—	0.250	6
7	—	—	0.080	0.095	0.185	—	0.150	—	0.110	0.050	—	0.110	7
8	0.025	0.030	—	0.100	—	—	0.160	0.400	—	0.120	0.280	0.245	8
9	—	—	—	—	0.050	—	—	0.290	—	0.050	0.080	0.730	9
10	—	—	—	—	0.040	—	—	0.030	—	0.470	0.240	0.300	10
11	—	—	—	—	—	—	—	—	—	0.035	0.380	0.030	11
12	0.040	—	—	—	—	—	—	—	—	0.015	0.310	0.615	12
13	0.015	0.045	0.020	—	—	—	—	0.460	—	0.590	0.040	0.350	13
14	—	0.010	0.035	—	0.030	0.045	—	0.070	0.165	0.450	0.020	0.010	14
15	—	—	0.190	0.045	0.140	0.020	0.020	0.020	0.015	0.260	0.045	0.490	15
16	0.010	—	—	0.015	0.280	—	—	—	—	0.130	0.030	0.060	16
17	—	—	—	—	0.100	—	0.020	0.230	0.060	0.210	0.060	—	17
18	—	—	—	0.025	—	—	0.030	—	0.025	0.415	0.200	—	18
19	0.060	—	—	—	—	—	0.080	0.015	0.520	0.030	—	—	19
20	0.530	—	0.020	—	0.115	—	0.020	—	0.420	0.030	0.165	—	20
21	0.110	—	—	—	0.050	—	0.310	0.310	0.260	0.090	0.025	—	21
22	0.030	—	—	—	0.145	—	0.105	0.060	—	0.200	—	—	22
23	0.465	—	—	—	0.050	—	0.050	0.020	—	0.040	—	—	23
24	0.290	—	0.095	—	0.230	0.310	—	0.370	0.030	—	0.050	—	24
25	—	—	0.160	—	0.195	0.220	—	0.680	0.215	—	0.040	0.015	25
26	0.210	—	0.070	—	0.300	0.055	—	0.175	0.150	—	0.120	0.030	26
27	0.015	—	0.120	—	0.220	0.320	0.040	0.880	0.040	—	—	0.135	27
28	0.020	0.020	0.040	0.100	0.540	0.030	0.380	0.070	—	—	0.100	0.170	28
29	0.215	—	—	0.290	0.060	—	0.030	0.020	0.320	—	0.010	0.045	29
30	0.020	—	—	0.120	—	—	0.180	0.200	0.250	—	0.070	0.595	30
31	0.200	—	—	—	—	—	—	0.230	—	0.010	—	0.155	31
Totals	2.385	0.285	1.605	1.905	3.065	2.860	2.610	5.425	3.300	4.680	2.265	5.060	
Total from Jan. 1	2.385	2.670	4.275	6.180	9.245	12.105	14.715	20.140	23.440	28.120	30.385	35.445	

REGISTER OF RAINFALL IN 1892

Kept at *Hralon Moor*
in the County of *Lancaster*

by *F. W. Jordan, Surgeon.*

Diameter *5 inches*

Height of top above Ground *1 foot*

Lat. _____ Lon. _____ Time of Observation *9 am*

RAIN GAUGE.

Sea Level *235 feet*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.340	—	—	—	0.160	—	0.030	0.220	0.385	—	0.040	1
2	0.080	0.160	—	—	0.040	—	—	0.050	0.440	0.035	0.145	0.075	2
3	0.050	—	—	—	0.150	—	0.380	0.040	0.100	0.380	0.010	0.230	3
4	—	0.100	—	—	—	0.150	0.120	—	—	0.025	0.380	0.130	4
5	0.335	0.015	—	0.020	—	0.110	0.015	0.030	—	—	0.080	0.405	5
6	0.150	0.130	—	0.105	—	—	0.420	—	0.265	0.025	0.120	0.080	6
7	0.150	0.300	—	—	—	—	0.080	0.785	0.095	0.210	—	—	7
8	0.070	—	0.175	—	—	—	0.020	0.690	—	0.475	—	0.235	8
9	—	0.040	0.595	—	—	—	0.100	—	0.085	0.525	0.080	—	9
10	0.375	—	0.145	—	—	0.145	—	—	0.055	0.090	0.010	0.185	10
11	—	—	—	—	—	0.310	—	0.035	0.285	0.020	—	0.160	11
12	0.050	—	0.060	0.160	0.010	—	—	0.170	—	—	0.090	0.070	12
13	0.015	0.090	—	—	0.290	—	—	0.105	0.030	0.200	0.240	0.150	13
14	0.050	0.560	0.125	0.085	0.030	—	—	0.130	—	0.360	0.020	0.155	14
15	—	0.050	0.295	0.105	0.190	0.150	1.260	0.035	0.055	0.330	0.015	0.100	15
16	0.020	0.015	0.025	—	0.125	0.060	0.160	0.025	0.020	0.010	—	—	16
17	0.050	0.130	0.010	0.015	0.050	0.025	—	—	—	—	0.010	—	17
18	0.290	—	—	0.095	0.320	0.015	0.060	0.035	0.090	—	—	—	18
19	0.090	—	—	0.025	0.460	0.160	0.755	—	0.130	0.090	0.140	—	19
20	—	0.150	—	0.140	0.025	0.085	—	—	0.680	0.740	—	—	20
21	0.105	0.010	0.025	0.025	0.030	0.230	—	—	0.090	0.100	—	—	21
22	0.020	0.090	—	—	0.080	—	—	—	—	0.070	—	—	22
23	0.025	—	—	0.035	0.020	0.210	—	0.705	0.220	0.015	—	—	23
24	—	0.020	—	0.410	0.315	0.270	—	—	—	0.010	—	—	24
25	—	0.115	—	0.010	0.040	0.095	—	—	0.010	—	0.060	—	25
26	0.225	0.010	0.020	0.020	0.210	—	—	0.040	0.020	0.110	0.420	—	26
27	0.425	—	—	0.310	0.920	0.255	—	0.185	0.440	0.180	—	—	27
28	0.430	—	—	0.010	—	0.990	—	0.080	0.015	0.030	0.190	—	28
29	0.090	—	—	0.010	0.030	0.040	—	0.820	0.125	0.010	0.110	—	29
30	0.015	—	—	—	0.030	—	0.020	0.245	0.065	—	0.180	—	30
31	—	—	—	—	0.120	—	0.040	0.155	—	—	—	—	31
Totals	3.110	2.325	1.475	1.580	3.485	3.460	3.430	4.390	3.535	4.425	2.300	2.015	
Total from Jan. 1		5.435	6.910	8.490	11.975	15.435	18.865	23.255	26.790	31.215	33.515	35.530	

8.a.

End Bell

REGISTER OF RAINFALL IN 1893

Kept at *Healton Moor*
in the County of *Lancaster*

by *Dr F. W. Jordan*
Diameter *5 inches*
Height of top above Ground *1 foot*
" " " Sea Level *235 feet*

Lat. _____ Lon. _____ Time of Observation *9 am*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.030	0.245	0.060	0.160	0.160	—	—	0.340	—	0.025	0.380	—	1
2	0.120	0.160	0.035	—	0.050	—	0.010	0.340	—	0.150	0.105	—	2
3	—	0.015	0.130	—	—	0.040	0.130	0.240	—	0.090	0.040	0.250	3
4	—	—	0.060	—	—	0.040	—	0.675	—	0.210	—	0.020	4
5	0.015	—	0.010	—	—	—	—	0.030	—	0.060	0.100	0.030	5
6	0.120	0.080	0.020	—	—	—	—	0.120	0.120	—	0.015	0.210	6
7	0.015	0.120	0.015	—	—	0.230	—	0.020	0.170	0.240	—	0.170	7
8	—	0.175	—	—	—	—	0.025	—	1.230	—	0.015	0.320	8
9	0.015	0.465	—	—	—	—	0.080	0.050	—	0.020	—	—	9
10	—	0.120	—	—	—	—	0.120	0.045	—	0.450	—	0.300	10
11	0.010	0.220	—	—	—	—	0.460	0.035	—	0.015	—	0.020	11
12	—	0.070	—	—	—	—	0.095	0.010	—	0.090	—	0.740	12
13	—	0.470	—	—	—	—	0.150	—	0.135	0.050	—	0.040	13
14	—	0.050	—	—	—	—	—	—	—	0.185	0.065	—	14
15	0.035	0.030	0.060	—	0.095	—	0.010	—	0.020	0.120	—	—	15
16	0.020	0.240	0.070	0.210	0.190	—	0.070	—	—	—	0.080	—	16
17	0.125	0.090	0.035	0.100	0.770	—	0.050	—	0.110	—	0.180	—	17
18	—	0.015	—	—	0.240	—	0.150	—	0.190	—	0.030	0.090	18
19	0.180	0.040	—	—	0.170	0.010	0.170	0.385	0.055	—	0.020	0.190	19
20	0.020	0.025	—	—	0.200	—	—	0.175	0.055	—	—	0.350	20
21	0.035	0.080	—	—	0.080	—	0.020	—	—	0.020	0.070	0.110	21
22	0.020	0.040	—	—	0.040	0.230	—	0.400	0.610	—	0.050	0.300	22
23	0.045	—	—	—	0.090	0.180	0.020	0.040	0.040	—	0.040	0.020	23
24	0.015	0.035	—	—	—	0.040	0.215	—	0.210	—	0.170	0.210	24
25	—	0.130	—	—	—	0.050	0.190	0.045	0.110	0.265	0.645	0.140	25
26	0.290	0.180	—	—	—	0.560	0.660	0.025	0.530	0.200	0.015	—	26
27	0.010	—	—	—	0.010	0.010	—	—	0.080	0.020	0.095	—	27
28	0.055	0.180	—	—	—	0.230	0.010	—	0.315	0.180	—	—	28
29	0.025	—	—	0.050	0.110	0.010	0.140	—	0.100	0.095	—	0.030	29
30	0.040	—	—	0.240	—	—	0.050	—	0.080	—	—	—	30
31	0.220	—	0.010	—	—	—	0.040	0.140	—	—	—	0.040	31
Totals	1.460	3.275	0.505	0.760	2.205	1.630	2.875	3.115	4.160	2.485	2.115	3.580	
Total from Jan. 1	✓	4.735	5.240	6.000	8.205	9.835	12.710	15.825	19.985	22.470	24.585	28.165	

REGISTER OF RAINFALL IN 1894

Kept at *Healin Moor*

by *Dr F. W. Jordan*

in the County of *Lancaster*

Diameter *5 inches*

Height of top above Ground *1 foot*

Lat. _____ Lon. _____ Time of Observation *9 am*

RAIN GAUGE.

Sea Level *235 feet*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.220	0.280	—	0.020	0.095	~~0.100~~	0.340	—	—	0.100	0.010	1
2	—	0.105	0.015	0.040	0.310	0.290	0.120	0.700	—	—	—	—	2
3	—	—	0.020	0.450	0.050	0.020	—	0.130	—	—	0.040	—	3
4	0.015	—	0.025	—	—	0.830	—	0.060	0.060	—	0.110	—	4
5	0.015	—	0.485	—	—	0.450	—	0.010	0.025	—	—	—	5
6	—	0.160	—	—	0.020	—	—	—	—	—	0.030	—	6
7	—	0.080	0.150	0.015	0.020	—	0.020	0.055	—	0.040	0.330	0.160	7
8	0.180	0.090	0.440	—	0.225	0.100	—	0.355	—	—	0.190	—	8
9	0.035	0.420	0.110	—	0.260	0.270	0.070	0.020	—	0.315	0.050	—	9
10	—	0.720	0.090	0.030	0.150	0.600	0.020	0.200	—	0.035	0.190	0.010	10
11	0.050	0.120	—	0.050	0.285	0.050	—	0.015	—	—	0.030	0.020	11
12	0.070	0.035	0.600	0.210	—	0.020	0.060	0.070	—	—	0.020	—	12
13	0.150	0.110	0.140	0.015	0.120	—	0.470	0.050	—	0.070	0.690	—	13
14	0.370	0.030	0.015	0.030	—	—	0.025	0.160	—	—	0.050	0.320	14
15	0.070	0.025	0.020	0.025	0.150	0.255	0.070	0.150	—	—	—	0.410	15
16	0.160	0.520	—	0.230	0.055	—	0.385	0.040	—	—	—	0.115	16
17	0.160	0.350	—	0.080	—	0.125	0.220	0.040	—	—	—	0.350	17
18	0.060	—	0.035	—	—	0.040	0.140	0.120	—	—	—	0.340	18
19	0.120	—	—	—	—	0.055	0.020	0.340	0.470	—	—	0.020	19
20	0.070	—	—	—	—	0.050	0.350	—	0.165	0.460	0.090	0.030	20
21	0.105	—	—	—	0.050	—	0.065	0.025	—	—	—	0.330	21
22	0.020	—	—	—	—	—	0.145	—	—	—	0.010	—	22
23	—	0.240	—	0.130	—	—	—	0.090	0.150	0.120	—	0.040	23
24	0.070	0.080	—	0.110	—	0.050	0.320	—	—	0.385	—	0.130	24
25	0.090	0.520	—	0.040	—	0.040	0.280	0.865	0.060	0.720	—	0.050	25
26	0.100	0.055	—	0.150	0.110	—	—	0.020	—	0.640	—	0.010	26
27	0.150	0.100	—	0.120	0.100	—	—	0.090	—	0.020	—	0.020	27
28	0.110	0.055	—	—	0.150	—	—	—	—	0.130	0.020	0.135	28
29	0.200	—	—	0.070	0.090	—	—	—	—	0.180	—	0.160	29
30	0.120	—	0.090	0.020	0.250	—	—	—	—	—	—	—	30
31	0.040	—	—	—	0.025	—	0.145	—	—	0.070	—	—	31
Totals	2.530	4.055	2.515	1.815	2.410	3.340	2.925	3.945	0.930	3.185	1.950	2.670	
Total from Jan. 1		6.585	9.100	10.915	13.325	16.665	19.590	23.535	24.465	27.650	29.600	32.270	

REGISTER OF RAINFALL IN 1895

Kept at *Healin Moor*
in the County of *Lancaster*

by *Dr F. W. Jordan*

Diameter *5 inches*

Height of top above Ground *1 foot*

Lat. Lon. Time of Observation *9 am*

RAIN GAUGE.

" " " Sea Level *235 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.100	0.010	—	—	0.320	0.185	0.070	0.030	—	0.200	—	0.075	1
2	0.090	—	0.045	—	—	0.020	0.060	0.030	—	0.680	—	0.120	2
3	0.030	—	—	0.050	—	—	0.100	0.180	0.140	0.260	—	0.030	3
4	—	—	—	—	—	—	—	0.140	0.310	0.050	—	0.300	4
5	—	—	0.040	0.080	—	—	—	0.150	0.020	0.410	0.390	0.520	5
6	0.020	—	0.280	0.340	—	—	—	0.100	0.480	0.150	0.010	0.150	6
7	0.065	—	0.030	—	—	—	—	—	—	0.140	0.075	0.040	7
8	—	—	0.090	—	—	—	0.020	0.105	—	0.210	0.020	0.040	8
9	—	—	0.030	—	—	—	—	—	—	—	0.015	0.030	9
10	—	—	0.050	—	—	—	0.010	0.660	0.060	0.025	0.280	—	10
11	—	—	0.030	—	—	0.130	0.420	0.460	0.040	0.050	0.070	0.280	11
12	0.150	—	—	—	0.060	0.010	0.060	0.140	—	—	0.025	0.420	12
13	0.030	—	—	—	—	—	0.060	0.170	—	—	0.015	—	13
14	0.025	—	0.020	—	—	0.230	0.020	—	—	0.070	0.130	0.410	14
15	0.040	—	—	—	—	—	—	0.080	—	0.240	0.310	—	15
16	0.490	—	—	—	—	—	0.325	—	—	—	0.420	0.045	16
17	0.020	—	—	0.210	0.040	—	0.010	—	—	—	0.040	—	17
18	0.330	—	0.020	0.020	—	0.050	0.680	—	—	—	—	—	18
19	0.190	—	0.300	—	—	—	0.150	—	—	—	—	—	19
20	0.070	—	0.180	0.030	0.020	—	0.580	—	—	0.130	0.090	—	20
21	0.110	—	0.065	0.035	0.050	—	0.090	—	—	0.150	0.060	—	21
22	0.065	—	—	0.120	—	—	0.025	—	—	—	0.150	—	22
23	0.075	0.040	0.485	—	—	0.060	0.350	0.120	0.050	0.015	—	—	23
24	0.190	0.110	0.350	0.010	0.065	—	0.395	0.020	—	0.110	—	0.035	24
25	0.020	—	0.190	0.585	0.060	—	1.360	0.060	—	0.080	—	—	25
26	—	—	—	0.060	—	0.660	0.430	0.740	—	0.040	—	—	26
27	0.120	—	0.110	—	—	0.140	0.020	0.220	—	—	0.065	—	27
28	0.120	0.135	0.380	—	—	0.360	0.040	—	—	0.110	0.240	0.320	28
29	0.020	—	0.040	—	—	0.260	—	0.030	—	0.030	0.210	0.430	29
30	—	—	0.035	0.160	0.065	0.160	—	0.010	—	0.100	0.020	0.100	30
31	0.030	—	0.010	—	—	—	—	—	—	—	—	—	31
Totals	2.400	0.295	2.780	1.700	0.680	2.265	5.275	3.445	1.100	3.250	2.635	3.345	
Total from Jan. 1		2.695	5.475	7.175	7.855	10.120	15.395	18.840	19.940	23.190	25.825	29.170	

REGISTER OF RAINFALL IN 18 96

Kept at Healin Moor

in the County of Lancashire

Lat. _____ Lon. _____ Time of Observation 9 am

by Dr F. W. Jordan

Diameter 5 inches

Height of top above Ground 1 foot

Sea Level 235

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.010	0.025	—	—	—	0.030	—	0.060	0.060	0.080	—	1
2	0.035	—	0.400	0.035	—	0.050	0.030	—	0.120	0.010	—	0.110	2
3	—	—	0.020	—	—	—	0.080	—	0.160	0.130	—	0.280	3
4	—	—	0.065	0.020	—	0.740	0.060	—	0.400	0.060	—	0.240	4
5	—	0.020	0.160	—	—	0.015	—	—	0.050	0.060	—	0.025	5
6	—	0.015	0.150	—	—	0.125	—	—	—	0.930	—	0.070	6
7	—	0.080	0.750	—	—	0.120	—	—	—	0.120	0.550	0.120	7
8	—	0.040	0.070	—	—	1.010	0.120	0.050	0.040	0.025	—	0.010	8
9	—	—	0.070	0.070	—	—	0.310	—	0.110	0.350	—	0.040	9
10	0.030	—	0.170	0.240	—	0.105	—	—	—	0.160	—	0.210	10
11	—	—	0.030	0.060	—	—	—	0.010	0.100	0.205	—	0.020	11
12	0.070	0.045	—	0.060	—	—	—	0.010	0.260	—	—	0.340	12
13	0.260	0.020	0.290	0.080	—	—	—	0.220	0.320	—	0.150	—	13
14	0.170	—	0.010	0.100	—	—	—	—	0.100	—	0.190	0.010	14
15	0.055	—	0.490	0.120	—	—	—	—	0.030	—	0.110	0.030	15
16	0.010	—	0.030	0.210	—	—	—	—	0.200	—	—	0.105	16
17	—	—	0.150	0.015	—	0.300	—	0.060	0.150	0.240	0.010	—	17
18	0.015	0.010	0.040	—	0.030	0.100	0.020	0.020	0.090	0.605	0.060	—	18
19	—	—	0.010	—	0.140	—	—	0.110	0.420	—	0.050	—	19
20	—	0.220	0.050	—	0.075	—	—	0.010	—	—	0.020	0.015	20
21	—	0.160	0.010	—	0.350	—	0.080	0.300	0.020	—	0.010	—	21
22	0.010	—	0.050	—	0.010	0.350	0.010	0.075	0.820	0.020	—	0.020	22
23	—	—	—	—	—	0.150	0.290	0.780	0.300	0.030	—	—	23
24	0.080	—	0.060	—	—	0.040	0.600	0.080	0.620	0.260	—	0.470	24
25	0.190	—	0.130	0.040	—	—	0.130	0.225	0.160	0.110	—	0.160	25
26	0.040	—	0.200	—	—	—	0.060	0.190	0.050	0.010	—	0.040	26
27	0.140	0.250	0.280	0.300	—	0.015	—	0.090	0.595	0.150	—	0.430	27
28	—	0.290	0.140	0.240	—	—	—	0.015	0.080	0.140	—	0.330	28
29	—	0.630	—	0.030	—	0.160	0.040	0.030	0.010	0.025	—	0.400	29
30	—	—	—	0.030	—	0.270	0.100	0.070	—	—	—	0.040	30
31	—	—	0.010	—	—	—	—	0.165	—	0.040	—	0.090	31
Totals	1.105	1.790	3.860	1.650	0.605	3.550	1.960	2.510	5.265	3.740	1.230	3.605	
Total from Jan. 1	1.105	2.895	6.755	8.405	9.010	12.560	14.520	17.030	22.295	26.035	27.265	30.870	

REGISTER OF RAINFALL IN 1897

Kept at *Healin Moor*

by *F. W. Jordan M.A.*

in the County of *Lancaster*

Diameter *5 in. same as before*

Lat. _____ Lon. _____ Time of Observation *9 am*

Height of top above Ground _____

Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.260	—	0.080	—	0.380	0.010	—	0.360	—	—	0.080	1
2	—	0.040	0.300	—	0.160	0.010	—	—	0.780	0.460	—	—	2
3	—	0.240	0.025	—	0.020	0.010	—	—	0.280	—	—	0.060	3
4	0.150	0.310	0.150	—	0.110	—	—	—	0.570	—	—	0.400	4
5	—	0.130	0.040	—	0.065	—	0.120	0.325	0.220	—	—	0.220	5
6	0.040	—	0.010	0.040	0.060	—	0.190	1.020	0.060	—	—	0.120	6
7	0.160	—	—	—	0.030	0.155	0.010	0.090	—	—	—	0.680	7
8	—	0.080	—	—	0.090	0.375	0.190	0.190	—	0.110	0.070	0.110	8
9	0.060	0.030	0.070	0.250	—	0.160	0.015	—	—	0.010	0.110	0.040	9
10	0.010	0.030	0.010	0.010	0.010	—	—	0.145	—	0.140	0.010	0.250	10
11	—	—	0.060	0.120	0.150	0.010	—	0.010	—	0.065	—	0.020	11
12	—	0.010	0.075	0.075	—	—	—	0.010	—	0.015	0.070	0.165	12
13	—	0.320	—	0.200	0.030	—	—	0.060	—	0.065	0.670	0.200	13
14	—	0.030	0.010	0.150	—	—	—	0.030	—	0.540	0.220	0.090	14
15	—	—	0.025	0.060	—	0.130	—	0.300	—	0.360	0.180	0.060	15
16	—	—	0.040	0.400	—	0.030	—	0.070	0.110	—	—	0.290	16
17	—	—	0.060	0.490	—	0.640	—	0.035	0.190	—	0.215	—	17
18	—	0.070	0.020	—	—	0.260 0.640 0.420	—	0.040	—	—	0.290	0.060	18
19	0.020	0.070	—	0.140	—	0.260	0.030	0.080	—	—	0.010	—	19
20	0.010	0.160	0.020	0.215	—	0.420	0.150	0.125	0.150	—	—	—	20
21	0.010	0.080	0.050	0.020	—	0.010	—	0.340	0.010	—	—	—	21
22	0.050	0.040	0.050	—	—	0.010	—	0.080	—	—	—	—	22
23	0.020	—	—	—	—	—	—	0.060	—	—	—	—	23
24	0.230	0.080	0.030	—	—	—	0.100	0.100	0.150	—	—	—	24
25	0.110	0.050	—	—	0.200	0.020	0.350	0.030	—	—	—	—	25
26	0.180	—	0.300	—	0.010	—	0.520	0.035	—	—	0.360	0.010	26
27	—	—	0.250	—	—	0.040	—	—	—	—	0.300	0.055	27
28	0.060	0.045	0.230	—	0.450	0.610	0.075	0.305	0.230	—	0.480	0.030	28
29	0.120	—	—	0.090	0.240	—	—	0.025	0.570	—	0.070	0.240	29
30	0.100	—	0.250	0.010	0.075	—	—	0.260	—	—	1.550	0.010	30
31	0.030	—	—	—	0.200	—	—	0.420	—	—	—	—	31
Totals	1.360	2.075	2.075	2.350	1.900	3.260	1.760	4.185	3.690	1.765	4.705	3.190	
Total from Jan. 1		3.435	5.510	7.860	9.760	13.020	14.780	18.965	22.655	24.420	29.125	32.315	

REGISTER OF RAINFALL IN 1898

Kept at *Headri Moor, Lancashire*
in the County of *Lancaster*
by *F. W. Jordan M.D.*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *9 am*
Diameter *5 inches*
Height of top above Ground *1 foot*
Sea Level *235 feet*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.030	0.090	—	—	0.285	0.220	—	—	—	0.250	0.010	1
2	0.150	0.110	—	—	0.015	0.035	0.010	0.170	—	—	0.290	0.040	2
3	—	0.230	—	0.070	0.030	0.010	—	0.950	—	—	0.040	—	3
4	0.510	0.020	—	—	—	0.100	—	0.270	—	—	0.020	0.040	4
5	0.380	0.100	—	—	0.120	—	—	0.860	—	—	0.100	0.210	5
6	0.120	0.095	—	0.070	—	0.100	0.100	0.230	—	—	—	0.180	6
7	—	0.030	—	0.015	0.045	—	0.030	0.010	—	—	—	0.050	7
8	0.020	0.100	—	0.170	0.040	—	—	0.760	—	—	0.010	0.220	8
9	0.020	—	—	0.150	0.210	—	—	0.250	0.110	0.020	—	0.030	9
10	—	—	—	0.050	0.740	—	—	0.120	—	0.120	—	0.010	10
11	—	0.050	—	0.660	0.025	—	—	—	0.080	—	0.010	—	11
12	0.070	0.040	0.010	—	—	—	—	—	—	—	0.450	0.040	12
13	—	0.045	—	0.040	0.560	—	—	—	0.020	0.010	—	0.040	13
14	—	0.100	0.010	0.230	0.010	—	—	—	0.010	—	0.030	0.070	14
15	—	0.160	0.120	—	—	—	—	0.100	—	0.060	0.040	0.020	15
16	—	0.020	—	0.065	0.030	—	—	—	—	0.020	—	0.140	16
17	—	0.100	0.260	—	0.320	—	0.015	—	0.100	0.220	—	0.060	17
18	0.045	—	0.090	—	—	0.260	0.030	—	0.020	0.060	—	0.030	18
19	—	0.150	—	—	—	0.010	0.020	0.035	0.020	0.140	—	0.050	19
20	—	0.015	—	0.010	0.020	0.130	—	—	—	0.350	0.020	0.020	20
21	—	—	—	—	0.020	0.690	0.020	0.275	—	0.010	—	0.010	21
22	—	—	0.230	—	0.420	0.020	0.050	—	—	0.230	0.220	—	22
23	—	—	0.025	—	0.035	0.270	0.060	0.095	—	0.030	0.120	—	23
24	—	—	0.040	—	—	0.190	—	—	—	0.330	0.010	—	24
25	—	0.120	0.030	—	—	0.110	—	—	—	0.170	—	—	25
26	—	0.020	0.055	—	—	0.635	0.040	0.160	—	0.220	—	0.890	26
27	—	0.035	0.015	—	—	0.060	—	1.040	0.050	0.070	—	0.120	27
28	—	0.410	0.080	0.240	—	—	0.075	0.180	—	0.470	—	0.540	28
29	0.130	—	—	0.080	0.170	0.050	—	0.300	0.160	0.210	0.020	0.080	29
30	0.110	—	0.050	0.030	0.300	0.010	—	0.070	—	0.210	0.065	0.050	30
31	0.170	—	—	—	0.180	—	0.010	—	—	0.490	—	0.090	31
Totals	1.725	1.980	1.115	1.880	3.310	2.965	0.680	5.885	0.580	3.440	1.795	3.080	
Total from Jan. 1		3.705	4.820	6.700	10.010	12.975	13.655	19.540	20.120	23.560	25.355	28.405	

REGISTER OF RAINFALL IN 1899

Kept at *Heaton Moor, Lancashire*
 in the County of *Lancaster*.
 by *F. W. Jordan M. D.*

RAIN GAUGE.

Lat. _____ Lon. _____
 Time of Observation _____
 Diameter _____
 Height of top above Ground _____
 " " Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.200	0.010	—	—	0.160	—	1.040	—	0.065	0.140	—	0.110	1
2	0.360	—	—	0.025	—	—	0.140	—	0.150	0.030	0.090	—	2
3	0.010	—	0.020	0.110	—	—	0.160	—	—	0.390	0.200	0.070	3
4	0.100	0.040	0.060	0.060	—	—	—	0.030	—	—	0.300	0.290	4
5	0.025	0.010	—	0.180	—	—	—	0.150	0.175	—	—	0.210	5
6	0.180	0.070	—	0.240	—	—	—	0.090	0.220	—	—	0.190	6
7	0.010	0.200	0.030	0.150	—	—	—	—	—	—	0.090	—	7
8	—	0.010	0.210	0.040	0.030	—	—	—	—	—	0.240	—	8
9	0.030	0.160	0.200	0.880	0.200	—	0.020	—	0.020	—	0.040	—	9
10	0.210	0.010	0.010	0.170	0.020	0.050	0.130	—	0.020	—	0.180	—	10
11	0.160	0.120	—	0.020	0.020	—	0.100	—	0.030	0.130	0.100	0.210	11
12	0.190	0.040	—	0.040	0.010	—	0.020	—	—	0.690	—	0.010	12
13	0.070	0.290	—	0.020	0.280	—	—	—	—	0.050	—	—	13
14	—	0.010	—	0.015	0.130	—	—	—	0.020	—	—	—	14
15	0.300	0.020	—	0.040	0.480	—	—	0.130	0.850	—	—	—	15
16	0.230	—	—	—	0.120	—	—	0.020	0.010	—	—	—	16
17	0.320	—	—	—	0.010	—	—	—	0.360	—	—	—	17
18	0.150	0.010	—	—	0.030	0.390	0.160	0.120	0.130	—	—	0.010	18
19	0.120	—	0.010	—	0.190	0.140	—	0.020	0.600	—	0.060	—	19
20	0.480	—	0.120	—	0.100	0.080	—	—	0.160	—	—	—	20
21	0.350	—	0.020	—	0.120	0.010	—	—	0.460	—	0.080	—	21
22	0.100	—	—	—	0.100	—	0.280	—	0.090	0.010	—	0.200	22
23	—	—	—	0.150	0.270	0.080	—	—	0.460	—	—	0.190	23
24	—	—	—	0.080	0.300	—	—	—	0.110	—	—	0.060	24
25	—	—	0.320	0.070	—	0.060	—	—	0.220	0.240	—	0.550	25
26	—	—	0.080	0.010	—	—	—	0.115	0.060	0.230	0.040	0.040	26
27	—	—	0.040	0.010	—	—	—	0.175	0.350	0.300	—	—	27
28	0.010	—	0.050	0.010	—	0.610	0.020	—	0.020	0.060	—	0.060	28
29	0.040	—	—	0.100	—	—	—	0.445	0.260	0.740	—	0.300	29
30	0.010	—	0.340	—	—	0.640	—	0.015	—	0.020	0.010	0.020	30
31	0.010	—	0.120	—	—	—	—	0.240	—	0.060	—	0.030	31
Totals	3.665	1.000	1.620	2.420	2.570	2.060	2.080	1.570	4.860	3.090	1.430	2.550	
Total from Jan. 1	3.665	4.665	6.295	8.715	11.285	13.345	15.425	16.995	21.855	24.945	26.375	28.925	

REGISTER OF RAINFALL IN 1904

Kept at Healton Moor, Lancashire
in the County of Lancashire
by J. W. Jordan M.W.

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation 9 am
Diameter 5 in.
Height of top above Ground 14
Sea Level 235

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall,” which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.260	—	—	—	0.030	—	—	0.150	—	0.020	0.040	0.030	1
2	0.050	—	—	0.010	0.020	—	0.190	0.440	—	0.060	—	0.020	2
3	0.010	0.030	—	0.290	0.260	—	0.200	1.190	—	—	0.300	0.360	3
4	—	—	—	0.010	—	—	0.070	0.030	—	0.380	0.010	0.230	4
5	—	—	—	0.020	—	0.030	0.160	0.270	—	0.450	0.060	0.540	5
6	0.890	—	—	—	0.450	—	0.040	0.880	—	0.100	0.090	0.075	6
7	0.250	0.020	—	—	0.010	0.530	—	0.550	—	—	0.220	0.010	7
8	0.130	—	—	—	0.460	0.090	—	0.140	0.010	—	0.060	0.260	8
9	0.120	0.030	—	—	—	0.050	—	0.290	—	0.060	—	—	9
10	—	0.820	—	0.170	—	—	—	0.040	0.020	0.160	0.100	—	10
11	0.040	0.020	—	0.320	0.140	0.380	—	0.020	—	0.020	0.010	0.060	11
12	0.060	—	—	0.240	0.100	0.090	0.180	—	—	—	0.240	—	12
13	0.010	0.090	—	0.040	—	0.010	0.030	—	—	0.265	—	—	13
14	0.080	0.020	0.030	0.030	—	0.080	—	—	—	0.225	0.160	0.220	14
15	0.180	0.380	0.140	0.080	—	0.100	—	—	—	0.030	0.080	0.090	15
16	0.140	0.140	0.080	0.060	—	0.100	—	—	0.010	0.190	0.030	—	16
17	0.220	0.030	0.040	0.120	—	—	—	—	—	0.120	0.010	0.010	17
18	0.020	0.320	0.040	—	0.020	0.020	—	—	0.110	—	—	0.010	18
19	0.190	0.050	0.100	—	—	0.150	—	0.140	—	0.010	—	0.020	19
20	—	0.010	—	—	—	0.030	0.090	—	0.050	—	—	0.040	20
21	0.290	0.220	—	—	0.060	0.140	0.060	0.360	0.080	—	—	0.190	21
22	0.280	0.260	—	—	0.010	0.270	0.020	0.140	0.200	0.010	—	—	22
23	0.060	0.040	—	0.410	0.100	—	—	0.140	—	0.020	—	0.060	23
24	0.210	0.040	—	—	0.020	0.270	—	—	0.080	0.460	0.270	—	24
25	—	—	—	—	—	0.040	—	0.027	0.120	0.360	0.040	0.070	25
26	0.150	0.360	0.060	0.070	—	—	—	—	0.290	0.120	0.120	0.150	26
27	0.350	0.020	0.250	—	0.020	—	0.560	—	0.060	0.020	0.010	0.300	27
28	0.020	—	—	0.010	—	—	—	—	—	0.240	0.200	0.460	28
29	0.020	—	—	0.180	—	0.120	0.720	—	—	0.190	—	0.120	29
30	0.010	—	—	—	—	0.150	—	—	0.170	0.120	0.020	0.150	30
31	0.020	—	—	—	—	—	0.300	0.290	—	0.040	—	0.120	31
Totals	4.070	2.900	0.740	2.060	1.700	2.780	2.620	5.067	1.200	3.680	2.070	3.985	
Total from Jan. 1		7.670	8.410	10.470	12.170	14.950	17.570	20.637	21.837	25.517	27.587	32.572	
		6.970	7.710	9.770	11.470	14.250	16.870	20.037	23.137	26.817	28.657		

8.0.

REC

HAWKSHED

ESTHWAITE
LODGE

892

Alcock Beck

Kept at *Esthwaite*
ESTHWAITE
in the County of

Lat. Lon.

LANCASHIRE

1892 - 93

top above Ground 3.6
" " Sea Level 232 ft
respecting the Systematic Observation and
TIONS, 62, Camden Square, London, N.W.

NOTE.—Full instructions re
Record of the Rainfall of the British

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.45	—	—	—	.29	.01	.03	3.70	.18	—	—	1
2	.06	.31	—	—	—	.02	.18	.02	.34	.16	.74	.04	2
3	—	—	—	—	—	—	.12	—	.02	.32	.13	.31	3
4	.11	.33	—	.06	—	.43	.78	—	—	.15	.15	.01	4
5	.33	.05	—	.06	—	—	—	.04	.20	.17	.62	.16	5
6	.38	.12	—	.14	—	—	1.18	—	1.04	.01	.08	.01	6
7	.04	.47	—	—	—	—	.06	1.91	.05	.02	.01	.01	7
8	.02	—	.13	—	—	—	.07	.45	.01	.83	.01	.91	8
9	—	—	.63	—	—	—	1.36	—	.05	1.26	.65	—	9
10	.05	—	.05	—	—	.55	—	—	.20	.01	.11	.90	10
11	.03	—	—	—	—	.20	—	.21	.87	—	.02	.21	11
12	.04	—	—	.04	.08	.01	—	.65	.15	—	.41	—	12
13	.53	.05	—	—	.59	—	—	.87	.01	.36	.33	.60	13
14	.02	.36	.07	.22	.20	—	—	.36	.05	.08	.53	.34	14
15	—	.01	.10	.15	.13	.04	—	—	.23	.01	.01	.21	15
16	—	.21	.78	—	.47	—	—	.87	.12	.01	.01	.71	16
17	.44	.18	.20	.01	.39	.12	—	.02	1.43 ¹⁷	—	—	.48	17
18	.60	—	—	.10	1.00	.17	.35	.03	.51 ¹⁹	—	.08	.24	18
19	.21	—	—	.30	.58	.50	.56	—	—	.16	.53	.09	19
20	—	.04	—	.15	.02	—	—	.30	—	.23	—	.02	20
21	.73	.06	.02	.15	.05	.11	—	.09	—	.01	—	—	21
22	.06	.04	—	—	.82	—	—	—	—	—	—	—	22
23	.28	—	—	—	.27	.01	—	.64	—	—	—	.01	23
24	—	.02	—	.04	.34	—	—	—	—	—	—	—	24
25	.01	.20	—	—	—	.40	—	—	.80 ²⁶	—	.35	—	25
26	.72	—	.34	.35	.57	.35	—	1.23	.55 ²⁷	1.10	.51	—	26
27	.47	—	—	.52	.17	—	—	.05	.18 ²⁸	1.63	.15	—	27
28	1.12	—	—	—	.01	.32	—	.01	.55 ²⁹	.28	.53	—	28
29	.59	—	—	—	.33	.05	—	1.61	.64 ³⁰	.39	.14	—	29
30	.10	—	—	—	.05	.02	—	.73	—	.01	.38	—	30
31	.66	—	—	—	.55	—	—	.16	—	—	—	—	31
Totals	7.60	2.90	2.32	2.29	6.62	3.59	4.67	10.28	12.17	7.38	6.48	5.26	
Total from Jan. 1	7.60	10.50	12.82	15.11	21.73	25.32	29.99	40.27	52.44	59.82	66.30	71.56	

on 246 days.

REGISTER OF RAINFALL IN 1892

Kept at *Esthwaite Lodge Huddersfield*
ESTHWAITE
in the County of *Lancaster*

by *W. Alcock Beck*

Diameter *5*

Height of top above Ground *3.6*

Lat. _____ Lon. _____ Time of Observation *9 am*

" " " Sea Level *232 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.45	—	—	—	.29	.01	.03	3.70	.18	—	—	1
2	.06	.31	—	—	—	.02	.18	.02	.34	.16	.74	.04	2
3	—	—	—	—	—	—	.12	—	.02	.32	.13	.31	3
4	.11	.33	—	.06	—	.43	.78	—	—	.15	.15	.01	4
5	.33	.05	—	.06	—	—	—	.04	.20	.17	.62	.16	5
6	.38	.12	—	.14	—	—	1.18	—	1.04	.01	.08	.01	6
7	.04	.47	—	—	—	—	.06	1.91	.05	.02	.01	.01	7
8	.02	—	.13	—	—	—	.07	.45	.01	.83	.01	.91	8
9	—	—	.63	—	—	—	1.36	—	.05	1.26	.65	—	9
10	.05	—	.05	—	—	.55	—	—	.20	.01	.11	.90	10
11	.03	—	—	—	—	.20	—	.21	.87	—	.02	.21	11
12	.04	—	—	.04	.08	.01	—	.65	.15	—	.41	—	12
13	.53	.05	—	—	.59	—	—	.87	.01	.36	.33	.60	13
14	.02	.36	.07	.22	.20	—	—	.36	.05	.08	.53	.34	14
15	—	.01	.10	.15	.13	.04	—	—	.23	.01	.01	.21	15
16	—	.21	.78	—	.47	—	—	.87	.12	.01	.01	.71	16
17	.44	.18	.20	.01	.39	.12	—	.02	1.43 ¹⁷	—	—	.48	17
18	.60	—	—	.10	1.00	.17	.35	.03	.51 ¹⁹	—	.08	.24	18
19	.21	—	—	.30	.58	.50	.56	—	—	.16	.53	.09	19
20	—	.04	—	.15	.02	—	—	.30	—	.23	—	.02	20
21	.73	.06	.02	.15	.05	.11	—	.09	—	.01	—	—	21
22	.06	.04	—	—	.82	—	—	—	.47 ²³	—	—	.01	22
23	.28	—	—	—	.27	.01	—	.64	—	—	—	—	23
24	—	.02	—	.04	.34	—	—	—	—	—	—	—	24
25	.01	.20	—	—	—	.40	—	—	.80 ²⁶	—	.35	—	25
26	.72	—	.34	.35	.57	.35	—	1.23	.55 ²⁷	1.10	.51	—	26
27	.47	—	—	.52	.17	—	—	.05	.18 ²⁸	1.63	.15	—	27
28	1.12	—	—	—	.01	.32	—	.01	.55 ²⁹	.28	.53	—	28
29	.59	—	—	—	.33	.05	—	1.61	.64 ³⁰	.39	.14	—	29
30	.10	—	—	—	.05	.02	—	.73	—	.01	.38	—	30
31	.66	—	—	—	.55	—	—	.16	—	—	—	—	31
Totals	7.60	2.90	2.32	2.29	6.62	3.59	4.67	10.28	12.17	7.38	6.48	5.26	
Total from Jan. 1	7.60	10.50	12.82	15.11	21.73	25.32	29.99	40.27	52.44	59.82	66.30	71.56	

on 240 days.

REGISTER OF RAINFALL IN 1893

Kept at *Eschwege Lodge* in the County of *Lancaster* by

Diameter 5"

Height of top above Ground 3.6

Sea Level 232

NOTE.—Full instructions respecting the measurement of rain are given in “*Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles*,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.04	.44	1.31	—	.05	—	.03	.18	—	.22	.45	—	1
2	—	.25	.04	—	.12	—	—	1.38	—	.90	.15	.12	2
3	—	.01	.93	—	—	—	—	.17	—	.94	.59	.16	3
4	—	—	.07	—	—	.06	—	.31	—	.11	—	.01	4
5	—	—	—	—	—	.01	—	.01	.01	.37	.07	.23	5
6	.15	.33	.01	—	—	.01	—	.98	.54	.01	—	.42	6
7	—	.28	—	—	—	.01	—	.25	.21	.23	—	.54	7
8	—	.26	—	—	—	—	.59	.01	.18	.15	—	.33	8
9	—	1.32	.02	—	—	.06	.61	—	—	.03	—	.02	9
10	—	.42	—	—	—	—	.01	.04	—	.19	—	.16	10
11	—	.30	—	—	—	—	.04	.27	—	.06	—	.03	11
12	—	.21	—	—	—	—	.01	—	—	.09	—	.56	12
13	—	2.78	—	—	—	—	.04	—	.62	.98	—	.37	13
14	.01	.22	.05	—	—	—	—	—	—	.85	—	.68	14
15	.08	.17	.11	—	.08	.07	.04	—	.02	1.10	—	.03	15
16	.05	.19	.31	.31	.09	—	.14	.06	—	—	.46	.84	16
17	.07	1.18	.04	.33	.79	—	—	—	.08	—	.18	—	17
18	—	.45	—	.07	.24	—	1.79	.01	.20	—	.01	.32	18
19	.19	.23	—	.01	.73	—	.15	1.23	.04	—	—	.57	19
20	.03	.03	—	—	.29	—	—	1.08	.18	—	—	.09	20
21	.02	.02	—	—	.30	—	.05	—	.04	.16	.18	.43	21
22	—	—	—	—	.46	.35	.23	.38	.50	.01	.01	.88	22
23	.06	—	—	—	.06	.08	.16	.23	.01	—	.01	.02	23
24	.15	.01	—	—	—	.05	.03	—	.22	.14	.43	1.30	24
25	.33	.68	—	—	—	.01	.20	.02	.36	.90	1.42	.27	25
26	.08	.97	—	—	—	.70	.09	—	.09	.46	—	.09	26
27	—	.01	—	—	—	.40	—	—	.26	.16	.57	.63	27
28	.56	.58	—	.03	—	.25	.02	—	1.27	.40	.03	.10	28
29	.19	—	—	.20	.53	—	.13	—	2.68	.06	.08	.01	29
30	.29	—	—	.09	—	—	—	.12	.10	—	.01	—	30
31	.58	—	.03	—	—	—	.02	.28	—	.31	—	.01	31
Totals	2.88	11.34	2.92	1.04	3.74	2.06	4.38	7.01	7.61	8.83	4.65	9.22	
Total from Jan. 1	2.88	14.22	17.14	18.18	21.92	23.98	28.36	35.37	42.98	51.81	56.46	65.68	
days	17	24	11	7	12	13	20	19	20	24	16	28	
K/3,000/11/86	17	41	52	59	71	84	104	123	143	167	183	211	
Total from Jan. 1													

PRICE 3d.
211

8.0

REGIST

HEYSHAM

HSE

LANCASHIRE

1898, 1900

Kept at

Heysham

in the County of

by

Miss J.

Lon.

Observation 8.4.22

5.12.22

top above Ground 18.12.22

Sea Level 80.8.22

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles,

being the Systematic Observation and
2, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	12	52	25							15	8	15	1
2	8	10	27		22		3	25	20		59		2
3	87	17			12						1.57	10	3
4	37	27				640		83			5	14	4
5	54					8		69			30	10	5
6	45	37						1.15			9	33	6
7	15	3		10		36					4	29	7
8		13		5	15							168	8
9		17		5				9				28	9
10	3	9		83	11			97					10
11		17		8	63			38	15			9	11
12	13	18		63	10							9	12
13		15			8			22			38	4	13
14	15	7		40	32				6				14
15		15	6	25							22	7	15
16		10	30								17		16
17		3								5	35		17
18		8	26		33				39	70	4	20	18
19	30					9	27					8	19
20	7	36	9			12		12		23			20
21	35				5	10				6		5	21
22	2				29	27		7		74			22
23			9		61	3		10		20			23
24				19		65					56		24
25						24				50			25
26		31				15				40		10	26
27		17				44		98				1.19	27
28		2						31	14	53		7	28
29			5	15			5	13	14	61		34	29
30	21		7	19	11	7		44	43	45	20	32	30
31	26							6		49			31
Totals	4.10	3.64	1.44	2.92	3.12	3.00	35	6.79	1.51	5.11	4.64	4.19	
Total from Jan. 1												40.81	

REGISTER OF RAINFALL IN 1898

Kept at *Hopmann House*
in the County of *HEYSHAM Lancashire*
by *Miss Tomlinson*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *8. A. M.*
Diameter *5 in.*
Height of top above Ground *18 in.*
" " Sea Level *80 feet*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	12	52	25							15	8	15	1
2	8	10	27		22		3	25	20		59		2
3	87	17			12						157	10	3
4	37	27				640		83			5	14	4
5	54					8		69			30	10	5
6	45	37						1.15			9	33	6
7	15	3		10		36					4	29	7
8		13		5	15							168	8
9		17		5				9				28	9
10	3	9		83	11			97					10
11		17		8	63			38	15			9	11
12	13	18		63	10							9	12
13		15			8			22			38	4	13
14	15	7		40	32				6				14
15		15	6	25							22	7	15
16		10	30								17		16
17		3								5	35		17
18		8	26		33				39	70	4	20	18
19	30					9	27					8	19
20	7	36	9			12		12		23			20
21	35				5	10				6		5	21
22	2				29	27		7		74			22
23			9		61	3		10		20			23
24				19		65					56		24
25						24				50			25
26		31				15				40		10	26
27		17				44		98				1.19	27
28		2						31	14	53		7	28
29			5	15			5	13	14	61		34	29
30	21		7	19	11	7		44	43	45	20	32	30
31	26							6		49			31
Totals	4.10	3.64	1.44	2.92	3.12	3.00	35	6.79	1.51	5.11	4.64	4.19	
Total from Jan. 1												40.81	

REGISTER OF RAINFALL IN 1890

Kept at Heysham House
 in the County of Lancashire
 by Miss Tomlinson

RAIN GAUGE.

Lat. _____ Lon. _____
 Time of Observation 8 a.m.
 Diameter 5 in.
 Height of top above Ground 18 in.
 „ „ Sea Level 80 feet

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.03					.25	.26	1.16	.15	.15		1
2	.22									.22	.05	.03	2
3	.06			.04	.13			.28		1.04		.11	3
4	.09			.35	.31	.02	.23	1.19		.26	1.59	.70	4
5				.04			.50	.86		.63		.18	5
6	.28							1.35		2.15	.16	.50	6
7	1.08				.40			.79		.52	.14	.04	7
8	.14				.01			.07	.19		.13		8
9	.25				.26	.07		.03	.05	.32	.37	.65	9
10	.14			.11		.05		.37		.58	.04	.01	10
11				.54		.06		.04	.10	.18	.15		11
12	.11			.70	.01	.10		.02		.04	.27	.32	12
13	.35			.26	.03	.65				.07	.71	.04	13
14	.4			.03			.11			.31	.23	.01	14
15	.35	.90		.04			.01			.05	.27	.95	15
16	.18	.54	.20	.16		.24	.75				.47		16
17	.14	.35				.08				.30			17
18	.30	.13		.18					.02	.07		.09	18
19	.05	.32				.01			.05			.02	19
20	.23	.18	.17			.11		.20				.50	20
21									.05		.01	.31	21
22	.71	.24			.79	.18	.93	.18	.03				22
23	.11	.48		.19	.02	.16		.17	.14			.05	23
24		.02		.03	.32		.02	.18	.16	.01		.12	24
25	.25				.05	.63			.07	.33	.14		25
26		.02				.01	.02	.01	.04	.40	.06	.16	26
27	.12	.49		.08					1.19	.17	.47	.01	27
28	.25	.06	.31		.04		.25		.10	.22		.43	28
29	.03			.03			.10			.52	.11	.18	29
30				.06		.24	.12		.05	.34		.17	30
31										.11		.50	31
Totals	5.43	3.76	.68	2.84	2.37	2.61	3.29	5.00	3.40	9.02	4.52	6.11	
Total from Jan. 1												49.03	

REGIS

HEYSHAM HALL

Kept at Heysham

Latitude $54^{\circ} 2' 30''$

Longitude $3^{\circ} 23' 0''$

LANCASHIRE

1892 - 1898

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles

by Samuel Thomas

inches

above Ground 3 feet 6 inches

Sea Level 96 feet

62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	32	01	—	—	17	—	07	78	17	—	03	1
2	02	05	01	—	—	02	12	01	12	26	31	07	2
3	—	—	—	—	—	—	02	—	04	24	03	24	3
4	—	09	—	05	—	15	12	—	—	05	10	10	4
5	12	02	—	05	—	—	01	09	20	13	65	16	5
6	05	13	—	31	—	—	39	—	57	13	02	03	6
7	07	27	—	01	—	—	—	208	04	02	—	02	7
8	11	01	15	—	—	—	—	38	05	57	—	46	8
9	—	01	27	—	—	—	23	—	08	15	23	—	9
10	04	—	—	—	—	17	—	—	12	—	—	25	10
11	03	—	—	—	—	16	—	23	61	—	—	12	11
12	10	—	02	06	09	—	—	23	30	—	15	06	12
13	08	06	01	06	100	—	—	24	05	12	26	38	13
14	07	20	05	01	10	—	—	11	—	35	17	04	14
15	—	02	09	—	03	06	02	—	07	12	12	21	15
16	01	04	03	13	12	—	—	37	02	—	—	25	16
17	10	22	—	—	05	02	—	—	—	—	—	04	17
18	41	—	—	03	31	35	21	—	29	—	04	32	18
19	24	—	—	41	33	45	42	—	15	04	18	02	19
20	—	02	—	12	—	07	—	—	02	23	01	—	20
21	23	—	11	02	—	23	—	—	—	11	—	—	21
22	03	02	—	—	23	—	—	—	—	—	—	—	22
23	06	—	—	01	17	03	—	37	42	02	—	—	23
24	01	—	—	11	38	—	—	—	—	—	—	—	24
25	01	16	—	—	—	24	—	—	—	—	30	—	25
26	15	—	31	06	67	10	—	07	23	38	30	—	26
27	37	—	—	36	30	—	—	50	32	38	06	—	27
28	25	—	—	—	15	65	—	—	30	08	22	—	28
29	15	—	—	—	36	05	—	94	129	34	09	—	29
30	14	—	—	—	—	05	03	39	162	—	21	—	30
31	24	164	—	—	47	—	—	10	—	—	—	—	31
Totals	3=09	1=46	1=09	1=79	4=76	2=97	1=57	6=18	7=99	3=92	3=45	2=83	
Total from Jan. 1	41 inches												

REGISTER OF RAINFALL IN 1892

Kept at *Neysham* in the County of *Pancashire* by *Samuel Thomas*
 Latitude *North 54° 2' 30"* Time of Observation *9.10.11 a.m.* Diameter *5 inches*
 Longitude *West 3° 23' 0"* Height of top above Ground *3 feet 6 inches*
 " " " Sea Level *96 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	32	01	—	—	17	—	07	78	17	—	03	1
2	02	05	01	—	—	02	12	01	12	26	31	07	2
3	—	—	—	—	—	—	02	—	04	24	03	24	3
4	—	09	—	05	—	15	12	—	—	05	10	10	4
5	12	02	—	05	—	—	01	09	20	13	65	16	5
6	05	13	—	31	—	—	39	—	87	13	02	03	6
7	07	27	—	01	—	—	—	208	04	02	—	02	7
8	11	01	15	—	—	—	—	38	05	57	—	46	8
9	—	01	27	—	—	—	23	—	08	15	23	—	9
10	04	—	—	—	—	17	—	—	12	—	—	28	10
11	03	—	—	—	—	16	—	23	61	—	—	12	11
12	10	—	02	06	09	—	—	23	30	—	15	06	12
13	08	06	01	06	100	—	—	24	05	12	26	38	13
14	07	20	05	01	10	—	—	11	—	38	17	04	14
15	—	02	09	—	03	06	02	—	07	12	12	21	15
16	01	04	03	13	12	—	—	37	02	—	—	25	16
17	10	22	—	—	05	02	—	—	—	—	—	04	17
18	41	—	—	03	31	35	21	—	29	—	04	32	18
19	24	—	—	41	33	45	42	—	15	04	18	02	19
20	—	02	—	12	—	07	—	—	02	23	01	—	20
21	23	—	11	02	—	23	—	—	—	11	—	—	21
22	03	02	—	—	23	—	—	—	—	—	—	—	22
23	06	—	—	01	17	03	—	37	42	02	—	—	23
24	01	—	—	11	38	—	—	—	—	—	—	—	24
25	01	16	—	—	—	24	—	—	—	—	30	—	25
26	15	—	31	06	67	10	—	07	23	38	30	—	26
27	37	—	—	35	30	—	—	50	32	38	06	—	27
28	25	—	—	—	15	65	—	—	30	08	22	—	28
29	15	—	—	—	36	05	—	94	129	34	09	—	29
30	14	—	—	—	—	05	03	39	162	—	21	—	30
31	24	164	—	—	47	—	—	10	—	—	—	—	31
Totals	3=09	1=46	1=09	1=79	4=76	2=97	1=57	6=18	7=99	3=92	3=45	2=83	
Total from Jan. 1	41 inches 10 100												

8.0

REGISTER OF RAINFALL IN 1893

Kept at *Geyham Hall*
in the County of *Lancashire*

by *Samuel Lousso*

Diameter *5 inches*

Height of top above Ground *1 foot*

Lat. *54° 2' 30" N* Lon. *3° 2' 30" W* Time of Observation *9 am*

RAIN GAUGE.

" " " Sea Level *96 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	..39	..45	—	..02	—	—	..23	..01	..23	..33	..01	1
2	..03	—	..03	—	..05	—	—	1.18	—	..27	..12	..02	2
3	—	..15	..33	—	—	..02	—	..03	—	1.14	..03	..03	3
4	—	—	..02	—	—	..09	—	..04	—	..71	—	..01	4
5	—	—	—	—	—	..01	—	—	—	..70	..10	..03	5
6	..02	—	..03	—	—	..02	—	..62	..28	..16	—	..05	6
7	—	..19	..01	—	—	—	—	..05	..03	..43	—	..24	7
8	—	..07	—	—	—	—	1.15	..01	..05	..02	—	..29	8
9	—	..09	—	—	—	—	..85	—	—	..12	—	..07	9
10	—	..22	—	—	—	—	..44	..78	—	..12	—	..24	10
11	—	..07	—	—	—	—	..21	..05	—	..06	—	..07	11
12	—	..05	..01	—	—	—	..07	—	—	—	—	..62	12
13	—	..13	—	—	—	—	..03	—	..11	..67	—	..16	13
14	..01	1.46	—	—	—	..36	—	—	—	..49	—	..12	14
15	..10	..04	..03	—	..10	—	..02	—	..04	..54	—	..01	15
16	..04	..11	..15	..10	..15	—	..07	—	—	—	..48	..05	16
17	..04	..23	..18	..18	..90	—	..31	—	..01	—	..07	—	17
18	—	..21	—	..10	..06	—	..88	..75	..09	—	—	..30	18
19	..02	..06	—	—	..16	—	..07	..20	..04	—	—	..26	19
20	..02	..11	—	—	..27	—	—	..26	..40	—	—	..07	20
21	..03	..05	—	—	..16	—	—	—	..06	..09	..04	..04	21
22	..05	..06	—	—	..22	..24	..07	..30	..44	—	—	..34	22
23	..05	—	—	—	..02	..07	—	..08	..05	—	..06	..01	23
24	..06	—	—	—	—	..21	..13	—	..08	—	..08	..28	24
25	..06	..05	—	—	—	..02	..05	—	..23	..17	..70	..18	25
26	—	..22	—	—	—	..31	..03	—	..37	..09	..03	..02	26
27	..18	—	—	—	—	..09	—	—	..06	..05	..10	..03	27
28	..05	..52	—	—	—	..03	..02	—	1.07	..12	..02	..03	28
29	..11	—	—	..06	—	..02	..13	—	..52	..03	..04	..05	29
30	—	—	—	..10	—	—	..07	..02	..15	—	..01	—	30
31	..31	—	—	—	—	—	—	..27	—	..16	—	—	31
Totals	1.18.	4.48.	1.24.	..54.	2.11.	1.49.	4.60.	4.87.	4.09.	6.37.	2.21.	3.69.	
Total from Jan. 1	36	87.											

8-a REGISTER OF RAINFALL IN 1894

Kept at *Neyham Hall*
in the County of *Lancaster*

by *Samuel Lomas*
Diameter *5 inches*
Height of top above Ground *1 foot*

RAIN GAUGE.

Lat. *54° 2' 30"* Lon. *3° 25' 0"* Time of Observation *9 am*

" " " Sea Level *96 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	-38	-20	—	-07	-08	—	-11	-19	—	-44	—	1
2	—	-04	—	—	-28	-26	—	1-73	—	—	-02	—	2
3	—	—	-07	-05	—	-09	-22	-18	—	—	-26	—	3
4	—	-05	-01	—	—	-34	—	-09	—	—	-22	—	4
5	-02	-01	-49	—	-05	-40	—	-23	-20	—	—	—	5
6	—	-04	-02	-13	-02	—	-10	—	-02	—	-03	—	6
7	—	-17	-36	-01	-24	—	-04	-34	—	—	-44	-23	7
8	-27	-23	-56	-02	-42	-15	-06	-08	—	—	-03	-01	8
9	-07	-23	-11	—	-06	16	-41	-02	—	-37	-11	-13	9
10	-02	-82	-25	-02	-12	-46	-02	-04	—	—	-43	-03	10
11	-15	-21	-05	-06	-02	—	—	-01	—	-07	-19	-23	11
12	-09	-04	-80	-38	—	—	—	-16	—	-01	-01	—	12
13	-05	-09	-05	-01	-75	—	—	-17	—	-02	1-04	-04	13
14	—	-04	-01	-12	-18	-03	—	-16	—	—	-22	-34	14
15	-33	-05	—	-06	-20	-12	-21	-18	—	—	-03	-60	15
16	-17	-85	—	-26	-24	-03	-10	-06	—	—	—	-20	16
17	-17	-11	—	-03	—	-35	-29	-05	—	—	—	-70	17
18	-03	—	—	—	—	-15	-02	-08	—	—	—	-16	18
19	-27	—	—	—	—	-32	-04	-63	-23	-04	-20	—	19
20	-04	—	—	—	-02	—	-08	—	—	—	-24	-09	20
21	-06	—	—	—	—	-02	—	-05	—	—	—	-55	21
22	-03	-08	—	—	-01	-04	-01	—	—	—	-12	-05	22
23	-04	-22	—	-07	—	-15	—	-28	-13	-45	-02	-02	23
24	-18	-42	—	-07	—	-39	-13	—	—	-70	—	-03	24
25	-21	-22	—	-05	—	-02	-50	-66	—	-32	—	-03	25
26	-22	-25	—	—	-05	—	—	—	—	1-15	—	-02	26
27	-30	-11	—	-01	-04	—	—	-11	—	—	—	-03	27
28	-04	-34	—	—	-02	—	—	—	—	-43	—	-11	28
29	-11	—	—	-08	-02	—	—	—	—	-26	-04	-03	29
30	-33	—	—	—	-03	—	—	—	—	-02	—	—	30
31	-06	—	—	—	—	—	-02	—	—	-33	—	—	31
Totals	3-26	5-00	2-98	1-43	2-84	3-56	2-25	5-42	0-77	4-17	4-09	3-63	
Total from Jan. 1													

39-40

S.a.

Cow by W.

REGISTER OF RAINFALL IN 1895

Kept at *Heysham Hall*
in the County of *Lancaster*

by *Samuel Lomas*

Diameter *5 inches*

Height of top above Ground *1 foot*

Lat. *40° 2' 30"* Lon. *3° 25' 0"* Time of Observation *9 am*

RAIN GAUGE.

Sea Level *96 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0-15	—	—	—	0-01	0-97	0-26	0-08	—	1-08	—	0-12	1
2	0-10	—	—	—	—	0-02	0-36	0-02	0-08	0-41	—	0-10	2
3	—	—	0-01	0-05	—	—	0-02	0-58	0-15	0-46	—	0-04	3
4	—	—	—	—	—	—	—	0-05	0-23	0-09	—	0-73	4
5	—	—	0-06	0-20	—	—	—	0-03	0-05	0-22	0-24	0-05	5
6	0-04	0-19	0-12	0-01	—	—	—	0-14	0-15	0-06	0-04	0-45	6
7	—	—	0-03	—	—	—	—	—	0-04	0-04	0-08	0-03	7
8	—	—	0-18	—	—	—	0-08	0-03	—	0-25	—	0-11	8
9	—	—	0-02	—	—	—	—	—	0-04	—	0-22	0-15	9
10	—	—	0-09	—	—	—	0-12	0-02	0-13	0-05	0-38	—	10
11	—	—	—	—	—	0-09	0-57	0-38	0-03	0-08	0-43	0-05	11
12	0-05	—	—	0-01	0-06	—	—	0-17	—	—	0-06	0-63	12
13	0-05	—	0-04	—	0-01	—	0-07	0-16	—	0-10	0-10	—	13
14	—	—	0-01	—	—	—	0-04	—	—	0-82	0-15	0-33	14
15	0-09	—	—	—	—	—	—	0-16	—	0-53	0-48	0-09	15
16	0-55	—	—	—	—	—	0-13	0-01	—	—	0-50	0-10	16
17	0-04	—	—	0-02	—	0-07	0-07	—	0-03	—	0-02	—	17
18	0-35	—	0-04	0-36	—	0-02	0-60	—	—	—	—	—	18
19	0-29	—	0-34	—	—	—	0-01	—	—	—	—	—	19
20	0-02	—	0-18	0-04	0-04	—	1-13	—	—	0-05	0-04	—	20
21	0-05	—	0-02	0-02	0-22	—	0-01	—	—	0-25	0-14	—	21
22	—	—	0-01	0-35	—	0-04	0-03	0-09	—	—	0-06	—	22
23	0-20	0-14	1-23	—	0-04	—	0-24	0-09	0-29	—	—	—	23
24	0-03	—	0-64	0-17	0-82	—	0-48	—	0-01	0-15	—	—	24
25	0-03	—	0-12	0-60	0-05	—	2-33	0-36	—	0-07	—	—	25
26	0-19	—	0-03	0-04	—	0-26	0-40	1-29	—	0-09	—	—	26
27	—	0-02	0-26	—	—	0-05	—	0-01	—	0-02	0-06	—	27
28	0-26	0-13	0-23	—	—	0-55	0-02	0-30	—	0-11	0-08	0-56	28
29	—	—	0-01	—	—	—	—	0-23	—	0-02	0-53	0-41	29
30	—	—	0-01	0-36	0-07	0-12	—	—	—	0-77	0-04	0-25	30
31	0-03	—	0-03	—	0-06	—	—	—	—	—	—	0-02	31
Totals	2-55	0-48	3-71	2-23	1-38	2-19	6-97	4-20	1-23	5-72	3-65	4-20	
Total from Jan. 1													

Total ~~48-54~~ 38-54

8.2

80 AM

REGISTER OF RAINFALL IN 1896

Kept at Meyham Hall
in the County of Lancashire

by Samuel Jones
Diameter 5 inches
Height of top above Ground 1 foot

Lat. 54° 2' 30" N Lon. 3° 25' 0" W Time of Observation 9 am

RAIN GAUGE.

" " " Sea Level 106 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.3	0.5	0.3	—	—	—	0.3	—	0.1	1.6	—	—	1
2	0.5	0.2	4.5	0.6	—	0.3	0.7	—	3.0	0.2	—	1.3	2
3	—	—	4.3	0.1	—	—	1.3	—	0.4	1.8	—	0.4	3
4	—	—	0.6	0.2	—	7.1	0.4	0.3	4.9	2.0	—	1.6	4
5	—	0.4	2.6	—	—	—	—	—	—	1.5	—	0.8	5
6	—	0.1	1.5	—	—	3.6	—	—	—	5.7	0.4	4.3	6
7	—	0.2	5.8	—	—	0.6	—	—	—	6.3	8.5	0.5	7
8	—	6.7	0.3	—	—	1.0	5.7	1.0	0.2	0.7	—	0.2	8
9	—	—	0.1	1.5	—	—	8.3	—	1.7	3.9	—	0.1	9
10	—	—	2.0	3.5	—	—	—	—	—	3.7	—	4.0	10
11	—	—	0.1	0.2	—	—	—	0.2	0.7	0.9	—	0.1	11
12	2.5	0.7	—	0.6	—	—	—	0.8	1.4	—	—	2.7	12
13	1.6	0.4	3.2	0.8	—	—	—	1.4	1.5	—	3.1	—	13
14	1.5	—	0.7	0.5	—	—	—	0.2	3.5	—	1.0	—	14
15	0.6	—	4.6	1.2	0.2	—	—	—	7.4	—	0.7	0.6	15
16	0.9	—	0.3	2.5	—	1.2	—	—	—	—	—	0.9	16
17	0.2	—	1.2	—	—	2.8	—	2.3	4.0	1.5	—	—	17
18	0.3	—	—	—	1.2	2.5	0.2	2.1	2.4	3.4	1.1	—	18
19	—	0.4	1.0	—	1.4	—	—	4.1	2.0	—	1.1	—	19
20	—	1.4	0.7	—	0.4	—	—	1.1	0.2	—	0.1	—	20
21	0.3	1.1	1.9	—	0.8	—	—	—	1.0	—	—	—	21
22	—	—	0.1	—	—	8.5	1.0	1.1	8.3	0.5	—	0.4	22
23	0.9	—	—	—	—	0.7	7.8	8.9	2.9	3.4	0.3	0.2	23
24	1-1.0	—	1.7	—	—	—	4.3	—	7.8	5.0	—	5.4	24
25	0.6	—	4.6	1.0	—	—	1-0.7	4.4	1.0	0.7	—	4.8	25
26	1.5	—	4.7	0.2	—	—	—	2.3	0.3	—	—	2.5	26
27	2.9	0.7	5.0	1.6	—	0.2	—	0.3	3.4	0.3	0.1	5.4	27
28	—	3.4	0.3	1.5	—	—	—	0.1	1.0	0.3	—	0.6	28
29	—	4.1	0.3	0.2	—	1.6	1.4	0.8	0.3	—	—	1-4.0	29
30	—	—	—	0.6	—	2.4	0.2	0.1	0.5	—	—	— 1.4	30
31	—	—	—	—	—	—	—	0.8	—	0.2	—	0.5	31
Totals	2-5.6	2-0.3	5-2.4	1-6.8	0-4.0	3-2.5	4-2.3	3-2.3	5-9.9	4-3.6	1-6.4	5-2.7	
Total from Jan. 1													

Total 39-88-✓

REGISTER OF RAINFALL IN 1897

Kept at *Heysham Hall*
in the County of *Lancaster*

by *Samuel Lewis*

Diameter *5 inches*

Height of top above Ground *210 feet*

Lat. *54° 2' 30" N* Lon. *3° 23' 0" W* Time of Observation *9 am*

RAIN GAUGE.

Sea Level *80 feet*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	14	15	—	—	29	—	—	53	—	—	—	1
2	—	03	65	—	03	—	05	—	38	33	—	—	2
3	02	08	03	—	09	02	01	—	38	—	—	10	3
4	03	26	44	—	19	—	10	05	64	—	—	27	4
5	05	36	02	—	17	—	06	58	17	—	—	40	5
6	02	—	—	—	03	—	02	01	03	21	—	06	6
7	30	—	—	—	08	24	—	—	05	07	06	56	7
8	—	27	07	—	13	12	40	05	—	13	—	03	8
9	02	03	20	25	03	—	—	—	—	02	02	08	9
10	—	—	—	—	—	04	—	48	—	02	—	64	10
11	—	—	19	09	09	—	—	06	—	07	06	33	11
12	—	11	52	08	—	—	—	01	—	—	1.47	30	12
13	—	12	02	65	09	—	—	32	—	04	59	36	13
14	—	01	02	02	—	—	—	—	—	74	16	03	14
15	—	—	08	08	—	28	—	27	03	58	—	58	15
16	—	—	39	10	—	85	—	43	26	10	52	16	16
17	—	—	16	43	—	14	—	06	14	15	82	50	17
18	—	28	21	01	—	22	—	—	—	—	—	—	18
19	—	03	02	17	—	67	—	06	—	—	—	—	19
20	—	28	06	20	—	14	30	50	11	—	—	—	20
21	—	05	13	15	—	06	—	29	02	—	—	—	21
22	09	03	16	—	—	—	—	31	05	—	—	—	22
23	—	01	03	—	—	02	—	10	54	—	—	—	23
24	14	41	02	—	—	—	—	13	76	—	—	—	24
25	02	08	01	—	17	—	07	56	—	—	—	—	25
26	—	01	41	05	—	—	—	12	—	—	69	05	26
27	—	—	25	—	—	19	—	02	—	—	12	05	27
28	—	13	20	01	48	66	13	—	04	—	53	42	28
29	23	—	—	20	12	02	—	28	38	—	20	47	29
30	08	—	14	—	17	—	—	06	—	—	42	11	30
31	04	—	—	—	05	—	—	—	—	—	—	10	31
Totals	1.04	2.73	4.58	2.49	1.92	3.96	1.14	4.75	4.51	2.46	5.66	5.60	
Total from Jan. 1												40.84	

S. m. a.

✓ *Com by O.W.*

REGISTER OF RAINFALL IN 1898

Kept at *Heysham Hall*
in the County of *Tancet*

by *Samuel Lomas*

Diameter *5 inches*

Height of top above Ground *1 foot*

Lat. *46° 2' 30"* Lon. *2° 25' 0"* Time of Observation *9 am*

RAIN GAUGE.

Sea Level *96 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	07	09	17	—	02	10	02	—	16	—	97	02	1
2	81	10	—	02	11	—	—	22	01	—	77	09	2
3	25	24	—	—	03	16	—	70	—	—	07	11	3
4	46	—	—	03	16	05	—	83	—	—	30	09	4
5	35	27	—	—	—	—	—	73	—	—	07	26	5
6	12	02	—	11	—	31	—	—	—	—	02	22	6
7	—	10	—	—	07	—	—	—	—	—	03	09	7
8	—	13	—	10	01	—	—	07	—	—	—	22	8
9	—	11	—	65	18	—	—	1-06	02	—	—	05	9
10	07	22	—	08	26	—	—	08	11	20	—	05	10
11	06	04	—	52	05	—	—	—	28	—	—	10	11
12	14	12	—	—	06	—	—	19	—	—	41	10	12
13	—	06	05	42	31	—	—	—	05	—	—	05	13
14	—	13	—	14	—	—	—	—	—	02	18	02	14
15	—	11	24	04	—	—	—	—	—	—	19	18	15
16	—	02	03	—	—	—	—	—	—	10	24	12	16
17	—	07	21	—	31	—	07	—	35	59	04	06	17
18	24	—	08	—	—	10	23	—	—	03	—	07	18
19	07	29	—	—	—	10	—	11	06	17	—	07	19
20	30	10	01	—	06	14	—	—	02	02	03	02	20
21	01	—	—	—	23	22	—	10	—	08	09	—	21
22	—	—	06	—	34	03	02	08	—	48	31	—	22
23	02	—	02	15	—	56	02	04	—	19	30	—	23
24	—	—	03	—	—	22	—	—	—	56	02	02	24
25	—	09	—	—	—	14	—	—	—	27	—	11	25
26	—	16	—	—	—	40	—	83	—	—	—	96	26
27	—	—	—	—	—	—	03	20	02	45	—	09	27
28	—	24	05	09	01	—	—	13	15	51	—	28	28
29	22	—	06	16	09	07	—	37	46	36	17	19	29
30	20	—	—	17	08	—	—	05	07	56	11	16	30
31	46	—	—	—	11	—	—	—	—	03	—	11	31
Totals	3-85	27-1	1-01	268	2-7-9	2-6-0	0-39	5-79	1-76	4-62	4-32	3-91	
Total from Jan. 1	36-63												

S. made

REG

HUNCOAT

95

Kept at *Hunco*
in the County of

LANCASHIRE

9"
op above Ground 18"

Lat. Lon.

NOTE.—Full instructions re:
Record of the Rainfall of the British

1895

Sea Level 620 ft
respecting the Systematic Observation and
ONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		5	24		32							12	1
2	4			9	16	91	14	4		32		9	2
3	4					4	95	10		49		18	3
4	3			4			10	24	33	49		18	4
5						9		14	22	2		12	5
6				34					19	48	39	33	6
7	4	2	31	14				81	43	25	4	5	7
8	3		10						1	14	3	11	8
9			18				2	11		28		5	9
10			4									19	10
11			13				1		10	3	49		11
12			1			14	62	48	5	26	34	28	12
13					2			54	1	2	3	86	13
14	6							46		1	40		14
15	1					4	20	16		12	24	38	15
16	22							3		25	30	3	16
17	58						15				53	8	17
18	3			4	6						30		18
19	30		13	12		3	60					1	19
20	9		41				21						20
21	8		19	8	2					3	4		21
22	11		11	26	6		46			24	4		22
23	9			49	2	13					33		23
24	21	19	66				25	5					24
25	9	1	54	2	34		29			9			25
26	2		20	65	19		85	33		3			26
27				8		44	58	44	3				27
28	5		24			25	2	9			3		28
29	1		41			11		14		3	10	38	29
30	1		4			86		14			12	61	30
31			24		30					42		44	31
Totals	2.23	.24	4.24	2.44	1.49	3.13	5.43	4.66	1.64	4.60	4.14	5.49	
Total from Jan. 1	40.15												

S. made

REGISTER OF RAINFALL IN 1895

Kept at Huncoat
in the County of Lancaster

by

Diameter 9"

Height of top above Ground 18"

Lat. Lon. Time of Observation 9 a.m.

RAIN GAUGE.

" " " Sea Level 620 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.5	.24		.32							.12	1
2	.4			.9	.16	.91	.14	.4		.32		.9	2
3	.4					.4	.95	.10		.49		.18	3
4	.3			.4			.10	.24	.33	.49		.18	4
5						.9		.14	.22	.2		1.12	5
6				.34					.19	.48	.39	.33	6
7	.4	.2	.31	.14				.81	.43	.25	.4	.5	7
8	.3		.10						.1	.14	.3	.11	8
9			.18				.2	.11		.28		.5	9
10			.4									.19	10
11			.13				.1		.10	.3	.49		11
12			.1			.14	.62	.48	.5	.26	.34	.28	12
13					.2			.54	.1	.2	.3	.86	13
14	.6							.46		.1	.40		14
15	.1					.4	.20	.16		.12	.24	.38	15
16	.22							.3		.25	.30	.3	16
17	.58						.15				.53	.8	17
18	.3			.4	.6						.30		18
19	.30		.13	.12		.3	.60					.1	19
20	.9		.41				.21						20
21	.8		.19	.8	.2					.3	.4		21
22	.11		.11	.26	.6		.46			.24	.4		22
23	.9			.49	.2	.13					.33		23
24	.21	.19	.66				.25	.5					24
25	.9	.1	.54	.2	.34		.29			.9			25
26	.2		.20	.65	.19		.85	.33		.3			26
27				.8		.44	.58	.44	.3				27
28	.5		.24			.25	.2	.9			.3		28
29	.1		.41			.11		.14		.3	.10	.38	29
30	.1		.4			.86		.14			.12	.61	30
31			.24		.30					.42		.44	31
Totals	2.23	.24	4.24	2.44	1.49	3.13	5.43	4.66	1.64	4.60	4.14	5.49	
Total from Jan. 1	40.15												

8.0.

REGI

3049

HANCASTER

GREG OBSERVATORY

Kept at The Greg Obs

Latitude 54.3

Longitude 2. 47'

1894 - 98.

George Ingall
Schloesser
Stores Institute

Sea Level 318

Systematic Observation and
en Square, London, N.W.

NOTE.—Full instructions respecting
Record of the Rainfall of the British Islands

Date.	Jan.	Feb.	March.	1900	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.34	0.34	0.00	0.00	0.06	0.00	0.20	0.05	0.00	0.58	0.00		1
2	0.00	0.05	0.01	0.00	0.40	0.19	0.17	1.39	0.07	0.00	0.04	0.00		2
3	0.00	0.00	0.11	0.30	0.00	0.03	0.00	0.16	0.00	0.00	0.25	0.00		3
4	0.00	0.06	0.02	0.00	0.00	0.20	0.00	0.09	0.00	0.00	0.19	0.00		4
5	0.00	0.00	0.50	0.00	0.04	0.32	0.06	0.34	0.12	0.00	0.00	0.00		5
6	0.00	0.10	0.01	0.07	0.04	0.00	0.24	0.69	0.00	0.00	0.02	0.00		6
7	0.00	0.17	0.38	0.01	0.29	0.01	0.10	0.28	0.00	0.00	0.39	0.23		7
8	0.11	0.13	0.59	0.02	0.54	0.13	0.08	0.03	0.60	0.01	0.01	0.00		8
9	0.05	0.40	0.11	0.00	0.10	0.13	0.26	0.02	0.00	0.00	0.12	0.10		9
10	0.03	0.65	0.28	0.00	0.12	0.38	0.00	0.02	0.01	0.35	0.41	0.02		10
11	0.13	0.27	0.06	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.14	0.21		11
12	0.08	0.04	0.80	0.00	0.01	0.00	0.00	0.15	0.00	0.00	0.03	0.00		12
13	0.07	0.02	0.02	0.31	0.51	0.00	0.04	0.14	0.00	0.03	0.87	0.10		13
14	0.03	0.03	0.04	0.03	0.18	0.05	0.00	0.18	0.00	0.03	0.19	0.48		14
15	0.33	0.07	0.00	0.19	0.12	0.15	0.08	0.22	0.00	0.00	0.04	0.55		15
16	0.22	0.71	0.00	0.04	0.11	0.00	0.25	0.02	0.00	0.04	0.00	0.15		16
17	0.23	0.30	0.00	0.27	0.00	0.35	0.29	0.04	0.00	0.00	0.00	0.76		17
18	0.01	0.00	0.00	0.03	0.00	0.14	0.01	0.10	0.00	0.00	0.00	0.17		18
19	0.30	0.00	0.00	0.14	0.00	0.30	0.03	0.40	0.24	0.00	0.12	0.00		19
20	0.03	0.00	0.00	0.00	0.02	0.03	0.06	0.00	0.00	0.01	0.27	0.01		20
21	0.05	0.00	0.00	0.00	0.00	0.00	0.32	0.12	0.00	0.00	0.02	0.65		21
22	0.02	0.07	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.12	0.02		22
23	0.01	0.28	0.00	0.04	0.00	0.22	0.00	0.29	0.10	0.37	0.30	0.00		23
24	0.23	0.18	0.00	0.05	0.00	0.30	0.10	0.00	0.00	0.58	0.00	0.03		24
25	0.19	0.48	0.00	0.08	0.00	0.02	0.86	0.65	0.00	0.31	0.00	0.05		25
26	0.24	0.26	0.00	0.00	0.13	0.00	0.00	0.00	0.00	1.21	0.00	0.02		26
27	0.24	0.10	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.01		27
28	0.05	0.28	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.23	0.02	0.07		28
29	0.14		0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.18	0.03	0.01		29
30	0.37		0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		30
31	0.09		0.01		0.06		0.03	0.00		0.48	4.16	0.00		31
Totals	3.25	4.99	3.28	1.59	3.06	3.04	2.92	4.93	0.59	3.84	4.06	3.74		
Total from Jan. 1	3.25	8.24	11.52	13.11	16.17	19.21	22.13	27.06	27.65	31.49	35.65	39.39		

REGISTER OF RAINFALL IN 1874

Kept at *The Greg Observatory in the County of Lancaster by George Ingall*
 Latitude *54° 3'* *Williamson Park* Diameter *for Dr Schloesser's*
 Time of Observation *9 a.m.* Height of top above Ground *stores institute*
 Longitude *2° 47'* Sea Level *318*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.34	0.34	0.00	0.00	0.06	0.00	0.20	0.05	0.00	0.58	0.00	1
2	0.00	0.05	0.01	0.00	0.40	0.19	0.17	1.39	0.07	0.00	0.04	0.00	2
3	0.00	0.00	0.11	0.30	0.00	0.03	0.00	0.16	0.00	0.00	0.25	0.00	3
4	0.00	0.06	0.02	0.00	0.00	0.20	0.00	0.09	0.00	0.00	0.19	0.00	4
5	0.00	0.00	0.50	0.00	0.04	0.32	0.06	0.34	0.12	0.00	0.00	0.00	5
6	0.00	0.10	0.01	0.07	0.04	0.00	0.24	0.69	0.00	0.00	0.02	0.00	6
7	0.00	0.17	0.38	0.01	0.29	0.01	0.10	0.28	0.00	0.00	0.39	0.23	7
8	0.11	0.13	0.59	0.02	0.54	0.13	0.68	0.03	0.60	0.01	0.01	0.00	8
9	0.05	0.40	0.11	0.00	0.10	0.13	0.26	0.02	0.00	0.00	0.12	0.10	9
10	0.03	0.65	0.28	0.00	0.12	0.38	0.00	0.62	0.01	0.35	0.41	0.02	10
11	0.13	0.27	0.06	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.14	0.21	11
12	0.08	0.04	0.80	0.00	0.01	0.00	0.00	0.15	0.00	0.00	0.03	0.00	12
13	0.07	0.02	0.02	0.31	0.51	0.00	0.04	0.14	0.00	0.03	0.87	0.10	13
14	0.03	0.63	0.04	0.03	0.18	0.05	0.00	0.18	0.00	0.03	0.19	0.48	14
15	0.33	0.67	0.00	0.19	0.12	0.15	0.08	0.22	0.00	0.00	0.04	0.55	15
16	0.22	0.71	0.00	0.04	0.11	0.00	0.25	0.02	0.00	0.04	0.00	0.15	16
17	0.23	0.30	0.00	0.27	0.00	0.35	0.29	0.04	0.00	0.00	0.00	0.76	17
18	0.01	0.00	0.00	0.03	0.00	0.14	0.01	0.10	0.00	0.00	0.00	0.17	18
19	0.30	0.00	0.00	0.14	0.00	0.30	0.03	0.40	0.24	0.00	0.12	0.00	19
20	0.03	0.00	0.00	0.00	0.02	0.03	0.06	0.00	0.00	0.01	0.27	0.01	20
21	0.65	0.00	0.00	0.00	0.00	0.00	0.32	0.12	0.00	0.00	0.02	0.65	21
22	0.02	0.07	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.12	0.02	22
23	0.01	0.28	0.00	0.04	0.00	0.22	0.00	0.29	0.10	0.37	0.30	0.00	23
24	0.23	0.18	0.00	0.05	0.00	0.30	0.10	0.00	0.00	0.58	0.00	0.03	24
25	0.19	0.48	0.00	0.08	0.00	0.02	0.86	0.65	0.00	0.31	0.00	0.05	25
26	0.24	0.26	0.00	0.00	0.13	0.00	0.00	0.00	0.00	1.21	0.00	0.02	26
27	0.24	0.10	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.01	27
28	0.05	0.28	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.23	0.02	0.07	28
29	0.14		0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.18	0.03	0.01	29
30	0.37		0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30
31	0.09		0.01		0.06		0.03	0.00		0.48	4.16	0.00	31
Totals	3.25	4.99	3.28	1.59	3.06	3.04	2.92	4.93	0.59	3.84	4.06	3.74	
Total from Jan. 1	3.25	8.24	11.52	13.11	16.17	19.21	22.13	27.06	27.65	31.49	35.65	39.39	

S.a.

1895
1895

REGISTER OF RAINFALL IN 1895

Kept at *The Fry Observatory*
in the County of *Lancashire*

by *Mr George Ingall*
Diameter *2 1/2* inches
Height of top above Ground *12* inches

Lat. *54° 2' 46.58"* Time of Observation *9.11 a.m.*

RAIN GAUGE.

NOTE.—Full particulars respecting the measurement of rain are given in "Arrangements respecting the measurement of rain at the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Cannon Street, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.12	0.01	0.00	0.05	0.03	0.88	0.21	0.04	0.00	0.45	0.00	0.12	1
2	0.04	0.00	0.00	0.00	0.00	0.03	0.50	0.11	0.10	0.43	0.00	0.13	2
3	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.44	0.11	0.54	0.00	0.04	3
4	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.06	0.22	0.09	0.00	0.54	4
5	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.02	0.08	0.23	0.24	0.08	5
6	0.03	0.01	0.12	0.16	0.00	0.00	0.00	0.15	0.24	0.06	0.11	0.38	6
7	0.00	0.00	0.06	0.05	0.00	0.00	0.00	0.00	0.08	0.06	0.09	0.06	7
8	0.00	0.00	0.13	0.00	0.00	0.00	0.32	0.04	0.00	0.28	0.00	0.14	8
9	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.03	0.06	0.00	0.14	0.18	9
10	0.00	0.00	0.34	0.00	0.00	0.00	0.14	0.06	0.02	0.04	0.30	0.02	10
11	0.00	0.00	0.12	0.00	0.03	0.06	0.59	0.21	0.05	0.04	0.34	0.02	11
12	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.16	0.00	0.00	0.04	0.53	12
13	0.08	0.00	0.04	0.00	0.00	0.00	0.13	0.34	0.00	0.09	0.19	0.00	13
14	0.00	0.00	0.01	0.00	0.00	0.00	0.09	0.00	0.00	0.43	0.04	0.22	14
15	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.52	0.45	0.10	15
16	0.45	0.00	0.01	0.00	0.00	0.00	0.05	0.01	0.00	0.00	0.62	0.24	16
17	0.12	0.00	0.00	0.02	0.09	0.08	0.09	0.00	0.04	0.00	0.01	0.00	17
18	0.24	0.00	0.06	0.39	0.00	0.16	0.54	0.01	0.00	0.00	0.00	0.00	18
19	0.23	0.00	0.23	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	19
20	0.02	0.00	0.15	0.04	0.04	0.00	0.20	0.00	0.00	0.02	0.04	0.00	20
21	0.02	0.00	0.05	0.06	0.20	0.00	0.01	0.00	0.00	0.34	0.11	0.00	21
22	0.09	0.00	0.00	0.34	0.02	0.10	0.05	0.13	0.00	0.00	0.04	0.00	22
23	0.09	0.12	1.39	0.00	0.08	0.01	0.28	0.06	0.10	0.00	0.00	0.00	23
24	0.02	0.03	0.84	0.25	0.64	0.00	0.41	0.00	0.00	0.00	0.00	0.01	24
25	0.04	0.00	0.12	0.50	0.03	0.00	3.12	0.39	0.01	0.05	0.00	0.00	25
26	0.39	0.00	0.00	0.03	0.00	0.51	0.42	1.44	0.00	0.00	0.00	0.00	26
27	0.00	0.00	0.26	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.04	0.00	27
28	0.02	0.10	0.25	0.00	0.00	0.40	0.00	0.34	0.00	0.00	0.04	0.40	28
29	0.00		0.01	0.00	0.09	0.30	0.00	0.24	0.00	0.00	0.23	0.41	29
30	0.00		0.06	0.34	0.09	0.03	0.00	0.00	0.00	0.98	0.05	0.34	30
31	0.01		0.05		0.00		0.00	0.00		0.02		0.01	31
Totals	2.34	0.24	4.44	2.49	1.40	5.12	7.24	4.52	1.14	5.30	3.24	4.03	
Total from Jan. 1	2.34	2.61	7.05	9.54	10.94	16.06	23.30	27.82	28.96	34.26	37.50	41.53	

REGISTER OF RAINFALL IN 1896

Kept at Lancaster Greg Observatory

by

3B.

Diameter

Rainfall at Lancaster

in the Month of January + August 1896

and
J.W.

DATE.	DEPTH. Inches	REMARKS.	GENERAL REMARKS ON THE MONTH.	Date.
1	.03	.30		1
2	.07	.70		2
3	.02	.20		3
4			.06	4
5				5
6	.01	.10		6
7			.16	7
8			.06	8
9				9
10			.01	10
11			.09	11
12		.21	.13	12
13		.22	.32 .03	13
14		.19		14
15		.11		15
16	.09	.90		16
17			.19	17
18	.08	.80	.35	18
19			.03	19
20			.09	20
21	.04	.40	.06	21
22			.05	22
23	.07	.70	1.05	23
24		1.39		24
25	.09	.90	.65	25
26		.12	✓ .30	26
27		.29		27
28				28
29			.05	29
30			.13	30
31			.14	31
TOTAL.	3.03	3.53	3.63	
No. of days.	✓			
L/5000/12/96				

These are the figures as they stand in the observer's book.

Neighbouring records show that .30 is correct. H.S.

Max. temp. in shade on the
Min. " " " on the
Temp. in shade, at or below 32° on days.
on grass, " " 32° on days.

If this correction is made, which it will be, I return you the form which you sent to Dr. Schlesser. I am yours very truly
S. J. Symonds Esq.
John Bone

and
W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
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June 11. 1896

St. Thomas' Vicarage,
Lancaster.

Dear Sir. I have examined the observer's book, at the
Greg Observatory, and I find that he has, throughout
January 1896, been in the habit of entering a single
figure, and the presumption is, that where he
has entered the single figure, he means it to be
for the second decimal place i.e. 3. for .03
the figure correctly accord with his book, and
if this correction is made, I think it will be fair.
I return you the form which you sent to Dr
Schlosser. I am yours very truly
J. J. Symonds Esq^r. John Bone

Contd by H.R.M.S. & neighbouring records

S.a.

REGISTER OF RAINFALL IN 1896-7

Kept at *Grp Observatory Lancaster*
in the County of *Lancaster*

by *Aug Schlosser*

Diameter *8 inches*

Height of top above Ground *12 inches*

Lat. *54° 2' 41"* Lon. W. *2° 46' 58"* Time of Observation *9.11 AM*

RAIN GAUGE.

Sea Level *311½ ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.07	.09	.04	.02	.60	—	—	.42	—	—	.04	1
2	—	.01	.65	—	.01	—	.05	—	.37	.36	—	—	2
3	.05	.06	.03	—	.04	—	.02	—	.51	—	—	.08	3
4	.06	.27	.52	—	.22	—	.13	.15	.53	—	—	.21	4
5	.04	.26	—	—	.07	—	.10	.01	.16	—	—	.35	5
6	.03	—	—	—	—	—	.03	.07	.08	.07	—	.05	6
7	.21	—	—	—	.06	.24	—	.23	.03	.04	.10	.48	7
8	—	.24	.04	.02	.13	.15	.47	—	—	.18	—	.02	8
9	—	.04	.17	.23	—	.03	—	.01	—	.01	.01	.14	9
10	—	—	—	—	.02	.04	—	—	—	.03	—	.65	10
11	—	—	.37	.09	.02	.06	—	.60	—	.03	.03	.24	11
12	—	~~.10~~	.63	.10	—	—	—	.18	—	—	1.28	.26	12
13	—	.16	.02	.77	.08	.01	—	—	—	.04	0.49	.32	13
14	—	—	.02	.01	—	—	—	.24	—	.68	.23	.03	14
15	—	—	.09	.13	—	.33	—	—	.01	.53	—	.52	15
16	—	—	.42	.10	—	.14	—	.23	.26	.08	.44	.24	16
17	—	—	.23	.47	—	.73	—	.35	.16	.13	.99	.53	17
18	—	.36	.32	—	—	.26	—	.10	—	—	—	—	18
19	—	.12	—	.13	—	.63	—	.03	—	—	—	—	19
20	—	.31	.11	.15	—	.12	.29	.06	.10	—	—	—	20
21	—	.05	.10	.08	—	.15	—	1.10	.01	—	0.03	—	21
22	—	.02	.18	—	—	—	—	.84	.07	—	—	—	22
23	—	—	.04	—	—	.01	—	.24	.54	—	—	—	23
24	.19	.48	.02	—	—	—	.02	.09	.62	—	—	—	24
25	—	.12	—	—	.23	—	.17	.17	—	—	—	—	25
26	—	—	.44	.09	—	—	.01	.09	—	—	.39	.04	26
27	—	—	.24	—	—	0.09	—	.13	.01	—	.15	.12	27
28	—	.12	.20	—	.60	.12	.11	.02	.10	—	.41	.30	28
29	.16	—	—	.20	.24	.05	—	—	.33	—	.17	.52	29
30	.06	—	.25	—	.15	—	—	.27	—	—	.48	.07	30
31	.05	2.84	—	—	.01	—	—	.03	—	—	—	.19	31
Totals	.85	~~2.84~~	5.20	2.61	1.90	3.76	1.40	5.24	4.31	2.18	5.40	5.45	
Total from Jan. 1	.85	3.69	8.89	11.50	13.40	17.16	18.56	23.80	28.11	30.29	35.69	41.14	
		3.60	8.80	11.41	13.31	17.07	18.47	23.71	28.02	30.26	35.64	41.05	

8.0

End of S.

REGISTER OF RAINFALL IN 1898

Kept at *The froy Observatory, Lancashire*
in the County of *Lancashire*

by *The Lancashire Corporation*

Diameter *8* "

Height of top above Ground *12* "

Lat. *54° 2' 41"* Lon. *W 2° 46' 58"* Time of Observation *9-11 am*

RAIN GAUGE.

" " Sea Level *311.5 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.04</i>	<i>.14</i>	<i>.16</i>	—	<i>.02</i>	<i>0.02</i>	<i>0.01</i>	—	<i>0.11</i>	—	<i>0.73</i>	<i>0.02</i>	1
2	<i>.68</i>	<i>.09</i>	—	<i>.01</i>	<i>.02</i>	—	<i>.03</i>	<i>.24</i>	<i>0.03</i>	—	<i>1.14</i>	<i>.07</i>	2
3	<i>.27</i>	<i>.18</i>	—	—	<i>.03</i>	<i>.19</i>	—	<i>.62</i>	—	—	<i>0.05</i>	<i>.11</i>	3
4	<i>.48</i>	—	—	<i>.04</i>	<i>.06</i>	<i>.20</i>	—	<i>.44</i>	—	—	<i>0.35</i>	<i>.18</i>	4
5	<i>.47</i>	<i>.25</i>	—	—	—	—	—	<i>.62</i>	—	—	<i>0.06</i>	<i>.28</i>	5
6	<i>.14</i>	<i>.02</i>	—	<i>.18</i>	—	<i>.27</i>	—	—	—	—	<i>0.01</i>	<i>.33</i>	6
7	—	<i>.05</i>	—	—	<i>.07</i>	—	—	—	—	—	<i>0.01</i>	<i>.11</i>	7
8	—	<i>.07</i>	—	<i>.12</i>	<i>.02</i>	—	—	<i>.43</i>	—	—	—	<i>.25</i>	8
9	<i>.07</i>	<i>.19</i>	—	<i>1.16</i>	<i>.04</i>	—	—	<i>.85</i>	—	—	—	<i>.05</i>	9
10	<i>.02</i>	<i>.32</i>	—	<i>.06</i>	<i>.59</i>	—	—	<i>.23</i>	<i>0.24</i>	—	—	<i>.05</i>	10
11	<i>.12</i>	<i>.18</i>	—	<i>.49</i>	<i>.06</i>	—	—	—	<i>0.24</i>	<i>.06</i>	—	<i>.03</i>	11
12	<i>.17</i>	<i>.11</i>	—	—	—	—	—	<i>.19</i>	—	—	<i>0.32</i>	<i>.12</i>	12
13	—	<i>.06</i>	<i>.06</i>	<i>.46</i>	<i>.16</i>	—	—	—	<i>.08</i>	—	—	<i>.05</i>	13
14	—	<i>.20</i>	—	<i>.14</i>	—	—	—	—	—	—	<i>0.28</i>	<i>.09</i>	14
15	—	<i>.11</i>	<i>.33</i>	<i>.04</i>	—	—	—	—	—	<i>.02</i>	<i>0.16</i>	<i>.15</i>	15
16	—	<i>.01</i>	<i>.02</i>	—	—	—	—	<i>.01</i>	—	<i>.01</i>	<i>0.16</i>	<i>.16</i>	16
17	—	<i>.11</i>	<i>.25</i>	—	<i>.31</i>	—	—	—	<i>0.30</i>	<i>.09</i>	<i>0.06</i>	<i>.05</i>	17
18	<i>.30</i>	—	<i>.02</i>	—	—	<i>.18</i>	<i>.04</i>	—	<i>0.02</i>	<i>.35</i>	—	<i>.06</i>	18
19	<i>.10</i>	<i>.35</i>	—	—	—	<i>.22</i>	<i>.16</i>	<i>.13</i>	<i>.07</i>	<i>.06</i>	—	<i>.01</i>	19
20	<i>.30</i>	<i>.02</i>	—	—	<i>.05</i>	<i>.15</i>	—	—	—	<i>.10</i>	<i>0.02</i>	<i>.02</i>	20
21	<i>.01</i>	—	—	—	<i>.37</i>	<i>.26</i>	—	<i>.08</i>	—	<i>.03</i>	—	—	21
22	—	—	<i>.08</i>	—	<i>.82</i>	<i>.05</i>	—	<i>.06</i>	—	<i>.03</i>	<i>0.05</i>	—	22
23	<i>.03</i>	—	<i>.01</i>	—	—	<i>.45</i>	<i>.06</i>	<i>.08</i>	—	<i>.47</i>	<i>0.76</i>	—	23
24	—	—	<i>.05</i>	—	—	<i>.41</i>	<i>.03</i>	—	—	<i>.24</i>	<i>0.04</i>	—	24
25	—	<i>.08</i>	—	—	—	<i>.22</i>	—	—	—	<i>.51</i>	—	<i>.14</i>	25
26	—	<i>.12</i>	—	—	—	<i>.27</i>	—	<i>1.15</i>	—	<i>.29</i>	—	<i>.98</i>	26
27	—	<i>.01</i>	—	—	—	—	—	<i>.31</i>	<i>.02</i>	<i>.32</i>	—	<i>.09</i>	27
28	—	<i>.20</i>	<i>.04</i>	<i>.23</i>	<i>.01</i>	<i>.01</i>	—	<i>.12</i>	<i>.38</i>	<i>.44</i>	—	<i>.25</i>	28
29	<i>.17</i>	—	—	<i>.36</i>	<i>.17</i>	<i>.17</i>	<i>.07</i>	<i>.34</i>	<i>.35</i>	<i>.59</i>	<i>0.12</i>	<i>.24</i>	29
30	<i>.24</i>	—	—	<i>.16</i>	<i>.10</i>	—	—	<i>.09</i>	—	<i>.54</i>	<i>0.12</i>	<i>.07</i>	30
31	<i>.54</i>	—	—	—	<i>.06</i>	—	—	—	—	<i>.07</i>	—	<i>.26</i>	31
Totals	<i>4.15</i>	<i>2.90</i>	<i>1.02</i>	<i>3.45</i>	<i>2.96</i>	<i>3.07</i>	<i>.43</i>	<i>6.32</i>	<i>1.84</i>	<i>4.22</i>	<i>4.44</i>	<i>4.22</i>	
Total from Jan. 1	<i>4.15</i>	<i>7.05</i>	<i>8.07</i>	<i>11.52</i>	<i>14.48</i>	<i>17.55</i>	<i>17.98</i>	<i>24.30</i>	<i>26.14</i>	<i>30.36</i>	<i>34.80</i>	<i>39.02</i>	

8.a.

REGIS

~~LANCASTER~~ LANCASTER

OVERTON

Kept at Overton Vicarage

Latitude 54.0.44

Longitude 2.57.24

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands, 62, Camden Square, London, N.W.

VICARAGE
LANCASHIRE

1891 - 1895

by Rev. W. J. Lock
inches
above Ground 12 inches
Sea Level 6576

pecting the Systematic Observation and
s, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06	.06	.06	.11	.11	—	.16	.13	.56	—	.22	.22	1
2	.04	.01	.09	.04	—	.07	—	.31	.03	—	.09	.09	2
3	.07	.03	.14	.25	.01	—	—	.05	.16	—	—	—	3
4	.03	.03	.03	.09	—	.21	—	.15	.09	—	.04	.04	4
5	.02	—	.03	—	—	—	.20	.11	.29	—	.69	.69	5
6	.03	.29	.10	—	—	—	.37	.12	.04	—	.36	.36	6
7	—	—	—	.41	—	—	.03	.07	.38	.13	.25	.108	7
8	.07	—	—	—	—	—	—	.82	.01	.20	.22	.35	8
9	.01	—	—	—	.01	—	—	.32	—	—	.40	.52	9
10	—	—	—	—	.01	—	.01	—	—	—	.50	.34	10
11	.01	—	—	—	—	—	—	.09	.10	.45	.18	.18	11
12	.02	—	—	—	—	—	—	—	—	.36	.110	.110	12
13	.06	—	—	—	—	—	—	.85	.21	—	.53	.53	13
14	.01	—	—	—	—	.12	—	.01	.74	.57	—	—	14
15	.01	.36	.02	.16	.16	.02	.05	.05	.49	—	.41	.41	15
16	.01	—	—	—	.22	.04	—	.00	.20	.30	—	—	16
17	—	—	—	—	—	—	.03	.62	.15	.26	.28	.28	17
18	.02	—	—	—	—	—	.04	.02	.72	.18	—	—	18
19	.01	—	—	—	—	—	—	.08	.36	.05	—	—	19
20	.22	—	—	.02	.15	—	.32	.09	.11	.44	—	—	20
21	.27	—	—	—	.01	—	.68	.41	.09	—	—	—	21
22	.17	—	—	—	—	—	.22	.05	.14	—	—	—	22
23	.14	—	—	—	.04	.01	.02	.12	.26	.12	—	—	23
24	.42	—	.08	—	—	—	—	1.78	.05	—	—	—	24
25	—	.10	—	—	.10	.17	—	1.72	.71	—	1.00	1.00	25
26	.36	—	.06	—	.09	.03	.02	.00	—	.09	.16	.16	26
27	.02	—	.04	—	—	.20	—	.60	.05	—	.11	.11	27
28	.10	.03	.03	.05	.12	.02	.10	.62	.10	—	.30	.29	28
29	.12	—	—	.50	—	.28	—	.24	.22	—	—	—	29
30	.01	—	—	.37	—	—	.03	.21	.09	—	.06	.30	30
31	—	—	—	—	—	—	.22	.24	—	—	.07	.07	31
Totals	2.08	.19	1.28	1.58	1.45	1.13	2.25	9.45	5.47	4.31	4.56	5.84	
Total from Jan. 1		2.29	3.55	5.13	6.58	7.71	9.96	19.41	24.88	29.19	33.75	39.59	

REGISTER OF RAINFALL IN 1891

Kept at *Overston Vicarage* in the County of *Lancaster* by *Rev. W. J. Lock*

Latitude *54.0.44*

Time of Observation *9 am*

Diameter *5 inches*

Height of top above Ground *12 inches*

Longitude *2.57.24*

Sea Level *657 ft*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	~~.05~~	~~.05~~	.06	.11	.11	—	.16		.13	.56	—	.22	1
2	.04	.01	.09	.04	—	.07	—	.31		.03	—	.09	2
3	.07	.03	.14	.25	.01	—	—	.05	.16		—	—	3
4	~~.05~~	~~.05~~	.03	.09	—	.21	—	.15	.09		—	.04	4
5	~~.05~~	.02	—	.03	—	—	.20		1.01	.29	—	.69	5
6	~~.05~~	.03	.29	.10	—	—	.37		.12	.04	—	.36	6
7	~~.05~~	~~.05~~	—	—	.41	—	.03	.07	.38	.13	.25	.08	7
8	.07	—	—	—	—	—	—	.82	.01	.20	.22	.35	8
9	~~.05~~	—	—	—	.01	—	—	.32	—	—	.40	.52	9
10	~~.05~~	—	—	—	.01	—	.01				.50	.34	10
11	.01	—	—	—	—	—	—	.09		.10	.45	.18	11
12	.02	—	—	—	—	—	—				.36	1.10	12
13	~~.05~~	.06	—	—	—	—	—	.85		.21	—	.53	13
14	~~.05~~	.01	—	—	—	.12	—	.01	.74	.57	—	—	14
15	~~.05~~	~~.05~~	.36	.02	.16	~~.05~~	.02	.05	.4	.49	—	.44	15
16	.01	—	—	—	.22	.04	—	.00	~~.15~~	.20	.30		16
17	~~.05~~	—	—	—	—	—	.03	.62	.15	.26	.28		17
18	.02	—	—	—	—	—	.04	.02		.72	.18		18
19	.01	—	—	—	~~.15~~	—	—	.08	.36	~~.15~~	.05		19
20	.22	—	—	.02	~~.15~~	—	.32		.09	.11	~~.15~~		20
21	.27	—	—	—	.01	—	.68	.41	.09		—		21
22	.17	—	—	—	~~.05~~	—	.22	.05		.14	—		22
23	.14	—	—	—	.04	.01	.02	.12		.26	.12		23
24	.42	—	.08	—	—	—	—	1.78	.05	—	—		24
25	~~.05~~	—	.18	—	.10	.17	—	1.72	.71	—	1.00		25
26	.36	—	.06	—	.09	.03	.02	.00		—	.09	.16	26
27	.02	—	.04	—	—	.20	—	.60	.05	—	—	.11	27
28	.10	.03	.03	.05	.12	~~.05~~	.10	.62	.10	—	.30	.29	28
29	.12	—	—	.50	—	.28	—	.24	.22	—	—	—	29
30	.01	—	—	.37	—	—	.03	.21	.09	—	.06	.30	30
31	~~.05~~	—	—	—	—	—	~~.05~~	.24	—	—	—	.07	31
Totals	2.08	.19	1.28	1.58	1.45	1.13	2.25	9.45	5.47	4.31	4.66	5.84	
Total from Jan. 1		2.29	3.55	5.13	6.56	7.70	9.95	19.4	24.88	29.19	33.75	39.59	

REGISTER OF RAINFALL IN 1892

Kept at *Overton Peverary*
in the County of *Lancaster*

by *Rev. W. J. Locke*

Diameter *5 inches*

Height of top above Ground *12 inches*

Lat. *2. 57. 24* Lon.

Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *657 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.21				.17		.08	.60	.10			1
2		.02					.09		.13	.21	.29	.13	2
3		.07					.03	.01	.04	.26	.01	.23	3
4	.18					.16	.13			.01	.09	.04	4
5				.07			.02	.14	.10	.03	.07	.03	5
6	.11	.14		.23			.33	.09	.50	.13	.03		6
7		.20						1.90	.02	.01			7
8	.12		.07					.21	.06	.53	.01	.38	8
9		.02	.27				.17		.08	.18	.17		9
10	.09					.27			.11		.01		10
11						.11		.17	.62			.12	11
12			.01	.06				.20	.14		.23	.06	12
13	.15	.07	.11	.03	1.00			.13	.17	.17	.20	.32	13
14	.08	.18	.06		.20			.06	.14	.33	.07	.02	14
15						.06				.12	.06	.09	15
16		.05	.01	.18	.10			.30	.01			.12	16
17	.10	.10			.10	.01					.01	.03	17
18	.45				.30	.32	.21	.01	.39		.01	.25	18
19	.11			.44	.40	.40	.32		.10	.04	.07	.02	19
20	.21					.07			.01	.32			20
21		.06	.11			.11				.12			21
22		.03		.02	.28								22
23	.14				.11			.34	.42	.02			23
24				.11	.34	.03							24
25						.21		.01			.28		25
26	.15	.14	.23	.09	.67	.07		.16	.15	.45	.30		26
27	.26			.30	.37			.34	.30		.03		27
28	.24				.13	.68		.07	.13	.09	.22		28
29	.10				.30			1.05	.63	.13	.08		29
30	.17				.01	.09	.02	.34	.90		.21		30
31	.24				.53			.17					31
Totals	2.90	1.29	.87	1.52	4.84	2.76	1.32	5.70	5.75	3.25	2.45	1.94	
Total from Jan. 1		4.19	5.06	6.58	11.42	14.18	15.50	21.20	26.95	30.20	32.65	34.59	

B.O.

Corrected by O.W.

REGISTER OF RAINFALL IN 1893

Kept at Dorton Vicarage
in the County of Lancaster

by Rev. W. J. Locks

Diameter 5 in

Height of top above Ground 12 in

Lat. 54.0.44 Lon. 2.57.24 Time of Observation 9 am

RAIN GAUGE.

" " " Sea Level 65 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.43	.21	.03	—	—	.02	.02	—	.13	.24	—	1
2	—	.12	.03	.02	—	—	—	.12	—	.03	—	.10	2
3	—	—	.19	—	—	.09	—	.70	—	.89	—	.04	3
4	—	—	.03	—	—	—	—	—	.18	.47	—	—	4
5	—	—	—	—	—	.02	—	.03	—	.14	—	—	5
6	—	.17	.03	—	—	—	—	—	—	.19	—	.10	6
7	.04	.06	—	—	—	—	—	.42	—	.31	—	.16	7
8	—	.10	—	—	—	—	1.06	—	—	.04	.12	.30	8
9	—	.13	—	—	—	—	.38	.03	—	.14	—	—	9
10	—	.05	—	—	—	—	.94	.73	—	.09	—	.23	10
11	—	.05	.01	—	—	—	.22	.12	—	—	—	.03	11
12	—	.14	—	—	—	—	—	—	—	.02	—	.56	12
13	—	.78	—	—	—	—	.03	—	.10	.31	—	.06	13
14	—	.02	—	—	—	—	—	—	—	.21	—	.10	14
15	.10	.07	.04	—	.08	.06	13	—	—	—	—	—	15
16	.02	.24	.19	.18	.12	—	.19	—	—	—	—	.05	16
17	.05	.12	.20	.04	.74	—	.15	—	.11	—	.15	—	17
18	—	.06	—	.04	.07	—	.41	.30	—	—	—	.29	18
19	.01	.07	—	—	.11	—	.04	.08	—	—	.01	.23	19
20	—	.03	—	—	.34	—	—	—	.74	—	—	.07	20
21	—	.06	—	—	.15	—	—	—	.01	.09	—	.03	21
22	—	—	—	—	.18	.31	.05	.22	.32	—	.02	.14	22
23	.02	—	—	—	.03	.10	.04	.03	.03	—	.07	—	23
24	.03	.04	—	—	—	.37	.16	.10	.07	—	.02	.20	24
25	.05	.17	—	—	—	.02	—	.02	.15	.23	.09	.10	25
26	.03	.17	—	—	—	.32	.11	—	.64	.10	—	—	26
27	—	—	—	—	—	.10	—	—	.03	.09	.15	.03	27
28	.13	.50	—	—	—	.07	.02	—	.47	.14	.01	.03	28
29	.05	—	—	.02	—	—	.08	—	.25	.03	.04	.10	29
30	—	—	—	.16	—	—	—	.27	.19	—	—	—	30
31	.30	—	—	—	—	—	—	—	—	.19	—	—	31
Totals	.83	3.58	.93	.49	1.79	1.46	4.03	3.19	3.29	3.84	2.92	2.95	
Total from Jan. 1		4.41	5.34	5.83	7.62	9.08	13.11	16.30	19.59	23.43	24.35	27.30	

REGISTER OF RAINFALL IN 1894

Kept at *Overton Vicarage*

in the County of *Lancashire*

Lat. *54.0.44* Lon. *2.57.24* Time of Observation *9 a.m.*

by *Rev. W. J. Locke*

Diameter *5 in*

Height of top above Ground *12 in*

" " " Sea Level *65 ft*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.22	.04	—	.03	.09	—	.15	.06	—	.47	—	1
2	—	.02	—	—	.28	.31	.11	1.57	—	—	.02	—	2
3	—	.22	.13	.36	—	.04	~~.07~~	—	—	—	.25	—	3
4	—	.04	—	—	.03	.25	—	.07	—	—	.17	—	4
5	—	—	.45	—	—	.30	—	.45	.15	—	—	—	5
6	—	.08	.02	.07	—	—	.08	.05	—	—	.02	—	6
7	.01	—	.32	—	.27	.01	.07	.10	—	—	.50	.27	7
8	.25	.10	.57	.02	.46	.09	.07	.12	—	—	.03	—	8
9	.06	.11	.08	—	.06	.18	.15	.02	—	.34	.07	.11	9
10	.02	.57	.19	—	.10	—	.04	.10	—	—	.30	.02	10
11	—	.08	.08	.07	.07	.15	—	.01	—	—	—	—	11
12	.09	.06	.86	.33	—	—	—	.15	—	—	—	—	12
13	.07	.02	—	—	.54	—	.03	.16	—	—	.85	.07	13
14	—	.04	—	—	.13	.03	—	.19	—	—	.13	.54	14
15	.17	.03	—	.15	.10	.05	—	.18	—	—	—	.71	15
16	.15	.20	—	.21	.03	—	.26	.05	—	—	—	.19	16
17	.19	.11	—	—	—	.17	—	.06	—	—	—	.74	17
18	.03	—	—	—	—	.07	—	.10	—	—	—	.24	18
19	.20	.01	—	.02	—	.25	.08	.57	—	.07	.18	—	19
20	.04	—	—	.02	—	—	.06	.01	.19	.01	—	.09	20
21	.07	—	—	—	—	.01	.10	.17	—	—	—	.62	21
22	.02	.04	—	—	—	—	—	—	—	.23	.10	.03	22
23	.04	.11	—	.05	—	.13	—	.28	.23	.74	—	.01	23
24	.11	.19	—	.08	—	.29	.40	—	—	.37	.02	—	24
25	.20	.19	—	.07	—	—	—	.67	—	.97	—	.03	25
26	.17	—	—	.05	.05	—	—	—	—	—	—	.01	26
27	.25	.10	—	—	.04	—	—	.07	—	—	—	.01	27
28	.05	.21	—	—	—	—	—	—	—	.18	—	.15	28
29	—	—	—	.06	—	—	—	—	—	.13	.05	.04	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	.46	—	—	31
Totals	2.19	2.78	2.68	1.56	2.19	2.42	1.45	5.24	.63	3.50	3.16	3.88	
Total from Jan. 1		4.94	7.62	9.18	11.37	13.79	15.24	20.48	21.01	24.61	27.77	31.65	

S. a

ED BLU

REGISTER OF RAINFALL IN 1895

Kept at Orton Vignay
in the County of Lancashire

by R. W. D. L. L. L.

Diameter 5 in

Height of top above Ground 12 in

Lat. 54.0.44 Lon. 2.57.24 Time of Observation

RAIN GAUGE.

" " " Sea Level 65 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.05	.03										1
2	.03	.02	.06										2
3	.05		.63										3
4	.01												4
5		.06											5
6		.0											6
7	.01	.02											7
8		.70											8
9													9
10													10
11													11
12	.22	.06											12
13	.20	.02											13
14	.13												14
15	.03												15
16	.06												16
17	.06												17
18	.06												18
19	.02	.01											19
20		.12											20
21	.02												21
22													22
23	.06												23
24	.79												24
25													25
26	.06												26
27	.30	.06											27
28		.25											28
29		.22											29
30													30
31													31
Totals	3.09	1.81											
Total from Jan. 1													

Not made
Kept at Berkune
in the County of
Lat. 54° 10' 0" Lon. 3° 8' 20"

REGIST

LINDAL
BERKUNE MINES
LANCASHIRE

1896 - 1900

low C
5 inches

Above Ground

Sea Level

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles, which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.13		.56				.66		.02	.15			1
2	.09						.06		.10	.44			2
3	.56		.24	.02		.05				.02		.12	3
4	x		.13				.10			.63		.05	4
5	x	.11	.05			.65	.02					.26	5
6	x		.26			.25				.12		.46	6
7	x		.11							.66	.28		7
8	x	.42								1.24	.56	.08	8
9	x	.62	.72				.71		.08	.06			9
10	x			.31			.42		.83	.34		.04	10
11	x		.29	.05								.25	11
12	x			.10				.02	.13			.56	12
13	.36	.13						.42					13
14	.38	.05	.45	.09				.11			.35		14
15	.34		.44	.08					.42		.13	.06	15
16	.11			.23					.28				16
17	.06			.13		.16						.11	17
18	x		.29		.13	.24		.35	.50	.50	.11		18
19	x					.10		.34	.62		.19		19
20	x	.05	.18		.15	.05		.02			.12		20
21	x	.08	.12		.04			.03					21
22	.05	.14	.30		.04		.05		.16				22
23	x					.88	.02		1.28	.07			23
24	.08						1.08	1.09	.35	.54		.08	24
25	.85		.18				1.18	.11	.96				25
26	x		.63	.26		.04	1.10	.33	.21	.83			26
27	.28		.46					.14					27
28	.25	.15	.35	.04				.02	.35				28
29		.62	.02	.06					.21	.05		1.43	29
30				.14		.14	.34			.01			30
31								.26				.23	31
Totals	3.01	2.40	5.81	1.43	.42	2.62	5.44	3.00	4.04	5.78	1.44	5.60	
Total from Jan. 1	3.01	5.41	11.22	12.65	13.07	15.69	21.46	24.46	31.50	37.28	39.02	44.62	

Not made

REGISTER OF RAINFALL IN 1896

Kept at *Barkme Mine* *7*
Lodge in Yarness
in the County of *Lancashire*

RAIN GAUGE.

by *W. J. Simons*
Diameter *5 inches*
Height of top above Ground *9 ft*
" " Sea Level *305 ft*

Lat. *54° 10' 9"* Lon. *3° 8' 20"* Time of Observation *9.30 am*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.13		.56				.66		.02	.15			1
2	.09						.06		.10	.44			2
3	~~.56~~		.24	.04		.05				.02		.12	3
4	x		.13				.10			.63		.05	4
5	x	.11	.05			.65	.02					.26	5
6	x		.26			.25				.12		.46	6
7	x		.11							.66	.28		7
8	x	.42	.42							1.24	.56	.08	8
9	x	.62					.41		.08	.06			9
10	x			.51			.42		.83	.34		.04	10
11	x		.29	.05						.18		.25	11
12	x			.10				.02	.13			.56	12
13	.36	.13						.42		.14			13
14	.38	.05	.45	.09				.11			.35		14
15	.34		.47	.08					.42		.13	.06	15
16	.11			.23					.28				16
17	.06			.13		.16						.11	17
18	x		.29		.13	.24		.35	.50	.50	.11		18
19	x					.10		.34	.62		.19		19
20	x	.05	.18		.15	.05		.02	.34		.12		20
21	x	.08	.12		.04			.03					21
22	.05	.14	.30		.04		.05		.16				22
23	x					.88	.02		1.28	.07			23
24	.08						1.08	1.09	.35	.54		.08	24
25	.85		.18				1.18	.11	.96				25
26	x		.63	.26		.04	1.10	.33	.21	.83		.18	26
27	.28		.46					.14					27
28	.25	.15	.35	.04				.02	.35				28
29		.62	.02	.06					.21	.05		1.43	29
30				.14		.14	.34			.01			30
31								.26				.23	31
Totals	3.01	2.40	5.81	1.43	.42	2.62	5.44	3.00	4.04	5.78	1.44	5.60	
Total from Jan. 1	3.01	5.41	11.22	12.65	13.07	15.69	21.46	24.46	31.50	37.28	39.02	44.62	

REGISTER OF RAINFALL IN 1897

Kept at *Berckune Mines*
in the County of *Lancaster*

by *James Hodgson*

Diameter *5 inches*

Height of top above Ground *9 feet*

Lat. *54° 10' 9"* Lon. *W 3° 8' 20"* Time of Observation *9.30 am*

Sea Level *215 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05	.14	.02			1.30			.61				1
2		.09	.46		.02				.35				2
3		.07	.01						.69	.47		.25	3
4	.08	.81	.44		.32		.16	.08	.70			.43	4
5		.24	.08		.30		.07	.26	.25	.54		.43	5
6	.08		.01		.07		.21	.03	.25	.28		.05	6
7	.12				.18	.24	.43		.01	.05	.22	.84	7
8	.38	.48	.08	.03	.01	.12				.57		.02	8
9			.28	.29						.03		.16	9
10			.11			.09		.36		.04		1.00	10
11			.10	.16	.07			.03		.10	.26	.18	11
12		.18	.70	.13				.02		.02	2.10	.18	12
13			.04	.73	.10			.64		.05	.36	.19	13
14		.10								.90	.36	.07	14
15			.10	.21		.65		.25		.03	.35	.40	15
16			.17			.22		.50	.14	.20	.70	.29	16
17			.22			.73		.18	.10	.21	1.02	.39	17
18		.19	.16	.46		.31						.01	18
19		.03	.07					.24					19
20			.33	.25			.47	.22	.23		.07		20
21		.30		.09					.09		.07		21
22		.04	.20					.93	.07		.07		22
23		.07	.10			.27		.30	.36				23
24	.18	.28	.07					.03	.22				24
25		.08			.17		.16				.03		25
26			.42		.07			.22			.68	.09	26
27		.04			.09	.27		.06			.24	.10	27
28		.14	.63	.03	.60	.66	.14		.24		.24	.52	28
29				.29	.37	.02		.26	.49		.26	.42	29
30			.21					.09			.50	.50	30
31	.60				.06			.03				.25	31
Totals	1.49	3.22	4.97	2.67	2.21	5.95	1.64	4.63	4.77	3.31	7.00	6.77	
Total from Jan. 1	1.49	4.71	9.68	12.35	14.56	20.51	22.15	26.78	31.55	34.86	41.86	48.63	

8.0

821215

REGISTER OF RAINFALL IN 1898

Kept at *Berkshire Mines, Ludal*
in the County of *Lancaster*
by *Harison Ainslie, of Limited*

RAIN GAUGE.

Lat. *N. 54. 10. 9"* W. *3. 8. 20"*
Time of Observation *9 am*
Diameter *8 inches*
Height of top above Ground *8 feet*
" " Sea Level *215 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.25	.13	.18	.02	.36	.04	-	-	.19	-	1.23	.07	1
2	-	.18	-	.02	.17	-	.05	.25	.04	.03	.54	.09	2
3	.72	.16	-	.02	.13	.20	-	.44	.01	-	.07	.15	3
4	.52	-	-	-	.08	.05	-	1.10	-	-	.35	.08	4
5	.40	.29	-	.05	-	-	-	1.84	-	-	.07	.15	5
6	.84	.20	.05	.07	-	.13	-	-	-	-	.07	.09	6
7	-	.05	-	-	-	-	-	-	.02	-	.13	.02	7
8	-	.04	-	.29	.09	-	-	-	-	-	-	.33	8
9	.04	.16	-	.78	.07	-	-	1.47	.01	.03	-	.13	9
10	.02	.13	-	.17	.58	-	-	.08	-	.29	-	.08	10
11	.01	.01	-	.33	.06	-	.02	-	.17	.01	-	-	11
12	.04	.09	.02	-	.09	-	.01	.17	.03	-	.38	.04	12
13	-	.08	.08	.84	.21	-	-	-	.05	-	-	.09	13
14	-	.20	.03	.05	-	-	-	-	-	.01	.20	.01	14
15	-	.15	.24	-	-	-	-	-	-	.24	.36	.22	15
16	-	.05	.06	-	.02	-	.03	-	-	-	.18	.33	16
17	-	.10	.30	-	.36	-	.10	-	.16	1.21	.13	.14	17
18	.38	-	.11	-	-	.30	.07	-	.20	.08	-	-	18
19	.08	.40	-	-	-	.13	-	.19	.10	.20	-	.02	19
20	.27	.14	-	.08	.04	.26	-	-	.02	.09	.06	.11	20
21	.02	-	-	-	.50	.10	-	.09	-	.22	-	-	21
22	.03	-	.06	-	.54	.09	.08	.35	-	.41	.50	-	22
23	-	-	-	.37	-	1.07	.07	-	-	-	.25	.06	23
24	-	-	-	-	-	.17	-	-	-	.52	.55	.20	24
25	-	.20	-	-	-	.20	-	-	-	.37	.04	.22	25
26	-	.06	-	-	-	.09	-	.50	-	.02	-	.50	26
27	-	.02	-	.02	-	-	.15	.20	.02	.24	-	.09	27
28	-	.11	.08	.04	-	-	.06	.11	.03	.76	-	.33	28
29	.17	-	-	.26	.14	.07	-	.79	.61	.50	.18	.53	29
30	.20	-	.04	.26	.10	-	-	.09	.17	.55	.15	.14	30
31	.41	-	-	-	.06	-	-	-	-	.08	-	.50	31
Totals	3.90	2.98	1.25	3.67	3.50	2.90	.58	4.70	1.83	5.86	5.29	4.72	
Total from Jan. 1	3.90	6.88	8.13	11.80	15.30	18.20	18.78	26.48	28.31	34.17	39.46	44.18	

S.a.

Ed. 1112

REGISTER OF RAINFALL IN 1899

Kept at *Berthune Mines Lindal in Furness*
in the County of *Lancaster*
by *Harrison Ainslie & Co Limited*

RAIN GAUGE.

Lat. *7. 54. 10. 9"* Lon. *W. 3. 8. 14"*
Time of Observation *8.30 am*
Diameter *five inches*
Height of top above Ground *8 feet*
" " Sea Level *2.15 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.43	nil	nil	nil	.32	nil	nil	nil	.62	.59	.01	.02	1
2	.20	nil	nil	.08	.04	nil	.17	nil	.03	.02	.12	nil	2
3	.05	nil	.02	.44	nil	nil	nil	nil	.02	.37	.32	.56	3
4	.10	.09	.07	.02	nil	nil	nil	.09	nil	nil	.75	.72	4
5	nil	nil	nil	.16	nil	nil	nil	.13	nil	nil	nil	.43	5
6	.25	.34	nil	.52	nil	nil	nil	nil	nil	nil	nil	.46	6
7	.05	.22	.03	.05	nil	nil	nil	nil	nil	nil	.85	.04	7
8	.05	.19	.25	.15	nil	nil	nil	nil	nil	nil	.08	nil	8
9	.25	.63	.14	.58	nil	nil	.39	nil	.06	nil	.17	nil	9
10	.26	.23	.15	.07	nil	nil	.22	nil	nil	nil	.37	nil	10
11	.56	.03	.07	.07	.33	nil	.64	nil	nil	.21	.06	.16	11
12	.08	.07	nil	.13	.22	nil	.31	nil	.02	.41	nil	nil	12
13	.14	.76	.03	.32	.34	nil	.03	nil	nil	.06	nil	nil	13
14	nil	.07	nil	nil	nil	nil	nil	nil	nil	nil	.05	nil	14
15	.35	nil	nil	nil	.25	nil	nil	.05	.48	nil	nil	nil	15
16	.08	.02	nil	.13	nil	nil	nil	.03	nil	nil	nil	nil	16
17	.35	.25	nil	nil	.22	nil	nil	nil	.04	nil	nil	nil	17
18	.44	.09	nil	nil	.21	.16	.26	.12	.25	nil	nil	nil	18
19	nil	nil	nil	nil	.24	.24	nil	nil	.29	nil	.01	nil	19
20	.92	.07	nil	.07		.03	.66	nil	.47	nil	.02	nil	20
21	.50	nil	nil	.10	.30	.04	nil	nil	.92	nil	.07	nil	21
22	.47	nil	nil	nil	.30	nil	.25	nil	.22	nil	nil	.18	22
23	nil	nil	nil	.40	.30	.07		nil		nil	.03	.13	23
24	nil	nil	nil	.57	.10	.02	nil	nil	.50	nil	nil	.10	24
25	nil	nil	.60	.07	nil		.10	nil	.35	.50	nil	.40	25
26	nil	nil	.39	.06	nil	.07	.02	nil	.03	.13	.08	nil	26
27	nil	nil	.02	.13	nil	.12	nil	.02	.07	.02	.07	nil	27
28	nil	.07	.35	.29	nil	.36	.07	nil	.18	.32	nil	.48	28
29	nil	nil	.03		nil	nil	nil	.21	.36	.60	nil	.12	29
30	nil		nil	.20	nil	.30	nil	.08	.20	.07	.24	.13	30
31	.07		.85	x	nil	x	nil	.20	x	.07	x	nil	31
Totals	5.54	3.96	2.88	4.34	3.47	1.32	3.06	.93	5.05	2.98	3.08	3.93	
Total from Jan. 1	5.54	8.50	11.38	15.72	19.19	20.51	23.57	24.50	29.55	32.53	35.61	39.54	

REGISTER OF RAINFALL IN 1900

Kept at Lindal
in the County of Lancaster
by Harrison, Amelia & Co. Ltd

RAIN GAUGE.

Lat. 54° 10' 9" Lon. 2° 5' 8" W
Time of Observation 9.30 am
Diameter 5 inches
Height of top above Ground 7 feet
" " Sea Level 215 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.45	.02			.17					.49		.06	1
2	.38			.05	.10		.01	1.13		.16			2
3	.11			.47	.35		.04	1.28		.08	1.12	.78	3
4				.04	.05		.38			1.08		.26	4
5								.76		.17	.36	.57	5
6	.80				.43		.01	1.	.01	1.25	.32	.04	6
7	.22				.03	.01		.02	.21		.11	.03	7
8	.11				.19	.27				.99	.30	.51	8
9	.07	.15		.02		.03		.40	.11	.24	.12		9
10	.02	.10		.45							.40	.10	10
11	.16			.87	.06	.14					.13	.21	11
12	.43			.16		.46				.10	.53	.08	12
13	.18			.05			.09			.40	.20		13
14	.40	.09								.08		.72	14
15	.17	.65	.10	.15		.21	.01				.35	.01	15
16	.07	.20		.08		.06	.34		.01	.49			16
17	.18	.10		.20						.01		.18	17
18	.05	.20	.04	.06		.12			.08				18
19	.20	.24	.05			.08		.36				.78	19
20							.07		.12			.26	20
21	.62	.44	.01		1.07	.02	.40	.57	.11				21
22	.09	.43		.13	.04	.54		1.62	.03	.01			22
23	.09			.21	.01			.11	.02			.18	23
24	.30					1.08		.01	.25	.31		.20	24
25	.02					.01			.07	.50	.59	.15	25
26	.12	.63							1.16	.02	.43		26
27	.09		.40		.04		.56		.21	.17		.23	27
28							.10			.40	.20	.23	28
29				.18		.16	.06		.27	.29	.01		29
30						.51			.30	.13		.26	30
31	.02						.11	1.05		.08			31
Totals	5.35	3.25	.60	3.12	2.54	3.70	2.18	8.31	2.96	7.45	5.17	5.84	
Total from Jan. 1		8.60	9.20	12.32	14.86	18.56	20.74	29.05	32.01	39.46	44.63	50.47	

REGIS

LIVERPOOL

Kept at *Liverpool*
in the County of *Lancashire*

LANCASHIRE

Lat. Lon.

1894

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles.

7
Engineer, *Liverpool*
4 in 5"
Above Ground *2 3/4" 9 1/2"*
Sea Level *46.58 ft.*
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.57	—	.04	—	.30	—	—	.96	—	—	—	1
2	—	.13	.20	—	.07	—	—	—	.84	.52	—	—	2
3	.02	.30	.01	—	.01	.06	—	—	.25	—	—	.06	3
4	.01	.22	.05	—	.15	—	—	—	.72	—	—	.28	4
5	.01	.60	.22	—	.06	—	.04	1.00	.21	—	—	.27	5
6	.13	—	—	.10	.03	—	.06	.11	.30	—	—	.05	6
7	.22	—	—	.01	—	.05	—	.06	—	—	.09	.58	7
8	.02	.11	.04	—	—	.18	.23	.08	—	—	—	.09	8
9	.22	.02	.05	.30	—	—	—	—	—	.05	—	.05	9
10	—	.05	.01	—	—	—	—	.52	—	.04	—	.76	10
11	—	—	.06	.01	—	—	—	.03	—	.05	—	.02	11
12	—	.03	.02	.09	—	—	—	.02	—	.13	.05	—	12
13	—	.05	.07	.41	—	—	—	—	—	.11	.27	.09	13
14	—	.06	.27	.11	.02	—	—	.06	—	.31	.05	—	14
15	—	—	.02	.03	—	.17	—	—	—	.23	—	.28	15
16	—	—	.13	.21	—	.06	—	.11	.01	.03	.20	.03	16
17	—	—	.10	.18	—	.62	—	—	.45	.03	.20	—	17
18	—	.09	—	—	—	.30	—	.38	.06	—	—	—	18
19	—	.01	—	.18	—	.42	—	.38	—	—	—	—	19
20	—	.05	.01	.32	—	—	—	.02	.14	—	—	—	20
21	.03	.01	.05	.04	—	—	—	.04	—	—	—	—	21
22	—	.02	—	—	—	—	—	.18	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	.03	.02	—	—	—	.02	.06	.04	.04	—	—	—	24
25	.20	.02	—	—	.15	—	.12	.01	—	—	—	—	25
26	.41	—	.04	—	—	—	.05	.02	—	—	.07	—	26
27	.02	—	.20	—	—	—	—	.14	—	—	.46	—	27
28	—	.05	.13	—	.24	.68	.08	.07	.30	—	.13	.09	28
29	.13	—	—	.13	.22	.21	—	.02	.18	—	.04	.10	29
30	.14	—	.26	—	.13	—	—	.14	—	—	1.98	—	30
31	.01	—	—	—	.12	—	—	.03	—	—	—	.12	31
Totals	1.18	2.21	1.94	2.16	1.20	3.07	.64	3.46	4.46	1.50	3.54	2.87	
Total from Jan. 1	1.18	3.39	5.33	7.49	8.69	11.76	12.40	15.86	20.32	21.82	25.36	28.23	

REGISTER OF RAINFALL IN 1897

Kept at Liverpool
in the County of Lancashire

by City Engineer, Liverpool
Diameter 4 1/2 ~~5~~ ⁵
Height of top above Ground 2 3/4 ~~9 1/2~~ ^{9 1/2}

Lat. _____ Lon. _____ Time of Observation 10 AM.

RAIN GAUGE.

Sea Level 46.58 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.57	—	.04	—	.30	—	—	.96	—	—	—	1
2	—	.13	.20	—	.07	—	—	—	.84	.52	—	—	2
3	.02	.30	.01	—	.01	.06	—	—	.25	—	—	.06	3
4	.01	.22	.05	—	.15	—	—	—	.72	—	—	.28	4
5	.01	.40	.22	—	.06	—	.04	1.00	.21	—	—	.27	5
6	.15	—	—	.10	.03	—	.06	.11	.30	—	—	.05	6
7	.22	—	—	.01	—	.05	—	.06	—	—	.09	.58	7
8	.02	.11	.04	—	—	.18	.23	.08	—	—	—	.09	8
9	.22	.02	.05	.30	—	—	—	—	—	.05	—	.05	9
10	—	.05	.01	—	—	—	—	.52	—	.04	—	.76	10
11	—	—	.06	.01	—	—	—	.03	—	.05	—	.02	11
12	—	.03	.02	.09	—	—	—	.02	—	.13	.05	—	12
13	—	.05	.07	.41	—	—	—	—	—	.11	.27	.09	13
14	—	.06	.27	.11	.02	—	—	.06	—	.31	.05	—	14
15	—	—	.02	.03	—	.17	—	—	—	.23	—	.28	15
16	—	—	.13	.21	—	.06	—	.11	.01	.03	.20	.03	16
17	—	—	.10	.18	—	.62	—	—	.45	.03	.20	—	17
18	—	.09	—	—	—	.30	—	.38	.06	—	—	—	18
19	—	.01	—	.18	—	.42	—	.38	—	—	—	—	19
20	—	.05	.01	.32	—	—	—	.02	.14	—	—	—	20
21	.03	.01	.05	.04	—	—	—	.04	—	—	—	—	21
22	—	.02	—	—	—	—	—	.18	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	.03	.02	—	—	—	.02	.06	.04	.04	—	—	—	24
25	.20	.02	—	—	.15	—	.12	.01	—	—	—	—	25
26	.41	—	.04	—	—	—	.05	.02	—	—	.07	—	26
27	.02	—	.20	—	—	—	—	.14	—	—	.46	—	27
28	—	.05	.13	—	.24	.68	.08	.07	.30	—	.13	.09	28
29	.13	—	—	.13	.22	.21	—	.02	.18	—	.04	.10	29
30	.14	—	.26	—	.13	—	—	.14	—	—	1.98	—	30
31	.01	—	—	—	.12	—	—	.03	—	—	—	.12	31
Totals	1.18	2.21	1.94	2.16	1.20	3.07	.64	3.46	4.46	1.50	3.54	2.87	
Total from Jan. 1	1.18	3.39	5.33	7.49	8.69	11.76	12.40	15.86	20.32	21.82	25.36	28.23	

REGIS

LIVERPOOL

HOPE ST.

LANCASHIRE

1891 - 1894

Kept at No 29 Hope

Latitude 53° 24'

Longitude 2° 58' West

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands, 62, Camden Square, London, N.W.

by George Jevons

above Ground 1 foot

Sea Level 65.150 feet

Respecting the Systematic Observation and Record of the Rainfall of the British Islands, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	'01	'01	'01	'01	'01	'01	'01	'11	—	'18	1
2	'03	—	'02	'07	—	'24	'01	'41	—	'16	—	'21	2
3	'13	'01	'02	'15	'01	'49	—	'31	'07	—	—	'01	3
4	—	'02	—	'29	—	—	—	'17	'08	—	—	—	4
5	—	—	—	'32	—	—	'12	—	'14	'09	—	'14	5
6	—	'03	'13	'03	—	'94*	'15	—	'34	'08	—	'18	6
7	—	'01	'13	—	'25	—	'14	'02	'18	'01	—	'10	7
8	—	'01	—	'07	'01	—	—	'24	—	'08	'10	'18	8
9	'03	—	—	'01	'13	—	—	'51	—	'06	'14	'55	9
10	—	—	'01	—	—	—	—	—	—	'07	'48	'21	10
11	—	'01	—	—	—	—	'01	—	—	'03	'47	'15	11
12	—	—	—	—	—	—	—	—	—	—	'26	'55	12
13	—	'02	—	—	—	—	—	'29	—	'35	'01	'33	13
14	—	—	—	—	'02	'03	—	'12	'57	'22	'03	—	14
15	—	—	'01	'04	'27	'03	—	'02	'01	'22	'07	'19	15
16	'01	—	—	—	'10	—	—	—	—	'14	'07	'03	16
17	—	—	'04	—	'01	—	'04	'26	'02	'13	'34	—	17
18	—	—	—	—	—	—	—	'12	—	'48	'01	—	18
19	'05	—	'09	—	'06	—	—	'04	'56	'05	—	—	19
20	'39	—	'01	—	—	—	'09	'01	'25	'10	'23	—	20
21	'02	—	—	'01	'24	—	'62	'30	'25	'12	'01	—	21
22	'03	—	—	—	—	—	'19	'18	—	'28	—	—	22
23	'21	—	'01	—	'11	'01	'14	'01	'02	'03	'05	—	23
24	'27	—	'05	—	'07	'23	—	'47	'05	—	'01	—	24
25	'01	—	'03	—	'11	'95	—	'35	'15	—	'15	—	25
26	'11	—	'13	—	'11	'10	—	'11	'04	—	'54	'05	26
27	—	—	'10	—	'06	'06	—	'10	—	—	—	'11	27
28	'05	—	'14	'05	'19	'01	'74	'07	—	—	'07	'26	28
29	'02	—	'01	'13	'01	'08	'29	—	'24	—	—	'01	29
30	'04	—	—	'22	—	—	'06	'30	'42	—	'18	'66	30
31	'01	—	—	—	—	—	—	'17	—	—	—	'06	31
Totals	'141	'11	'94	'166	'183	'417	'330	'458	'351	'281	'332	'416	
Total from Jan. 1		'152	'246	'412	'595	'1012	'1342	'1800	'2151	'2432	'2764	'3180	

REGISTER OF RAINFALL IN 1891

Kept at *N 39 Hope Street* in the County of *Lancaster* by *George Jevons*
 Latitude *53° 24'* Diameter *5"*

Time of Observation *9. a.m.* Height of top above Ground *1 foot*
 Longitude *2° 58' West* Sea Level *at 150 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	'01	'27	'07	—	'70	—	'12	'11	—	'18	1
2	'03	—	'02	'07	—	'24	'01	'41	—	'16	—	'21	2
3	'13	'01	'02	'15	'01	'49	—	'31	'07	—	—	'01	3
4	—	'02	—	'29	—	—	—	'17	'08	—	—	—	4
5	—	—	—	'32	—	—	'12	—	'14	'09	—	'14	5
6	—	'03	'13	'03	—	'94*	'15	—	'34	'08	—	'18	6
7	—	'01	'13	—	'25	—	'14	'02	'18	'01	—	'10	7
8	—	'01	—	'07	'01	—	—	'24	—	'08	'10	'18	8
9	'03	—	—	'01	'13	—	—	'51	—	'06	'14	'35	9
10	—	—	'01	—	—	—	—	—	—	'07	'48	'21	10
11	—	'01	—	—	—	—	'01	—	—	'03	'47	'15	11
12	—	—	—	—	—	—	—	—	—	—	'26	'58	12
13	—	'02	—	—	—	—	—	'29	—	'35	'01	'33	13
14	—	—	—	—	'02	'03	—	'12	'57	'22	'03	—	14
15	—	—	'01	'04	'27	'03	—	'02	'01	'22	'07	'19	15
16	'01	—	—	—	'10	—	—	—	—	'14	'07	'03	16
17	—	—	'04	—	'01	—	'04	'26	'02	'13	'34	—	17
18	—	—	—	—	—	—	—	'12	—	'48	'01	—	18
19	'05	—	'09	—	'06	—	—	'04	'36	'05	—	—	19
20	'39	—	'01	—	—	—	'09	'01	'25	'10	'23	—	20
21	'02	—	—	'01	'24	—	'62	'30	'25	'12	'01	—	21
22	'03	—	—	—	—	—	'19	'18	—	'28	—	—	22
23	'21	—	'01	—	'11	'01	'14	'01	'02	'03	'05	—	23
24	'27	—	'05	—	'07	'23	—	'47	'05	—	'01	—	24
25	'01	—	'03	—	'11	'95	—	'35	'15	—	'15	—	25
26	'11	—	'13	—	'11	'10	—	'11	'04	—	'54	'05	26
27	—	—	'10	—	'06	'06	—	'10	—	—	—	'11	27
28	'05	—	'14	'05	'19	'01	'74	'07	—	—	'07	'26	28
29	'02	—	'01	'13	'01	'08	'29	—	'24	—	—	'01	29
30	'04	—	—	'22	—	—	'06	'30	'42	—	'18	'66	30
31	'01	—	—	—	—	—	—	'17	—	—	—	'06	31
Totals	1'41	1'11	'94	1'66	1'83	4'17	3'30	4'58	3'51	2'81	3'32	4'16	
Total from Jan. 1		1'52	2'46	4'12	5'95	10'12	13'42	18'00	21'51	24'32	27'64	31'80	

REGISTER OF RAINFALL IN 1892

Kept at 8039 Hope Street Liverpool
in the County of Lancaster

by George Jeom

Diameter 5"

Height of top above Ground 1 foot

Lat. 53° 24' Lon. 2° 58' W. Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 65° 150 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	01	15	—	—	—	07	—	02	11	42	—	06	1
2	07	19	—	—	18	—	12	04	08	11	13	09	2
3	02	01	—	—	09	—	08	—	05	156	01	19	3
4	—	08	—	01	—	11	06	—	—	—	13	27*	4
5	27	02	—	01	—	—	18	—	—	35	16	22	5
6	31	18	—	—	—	—	08	—	26	50	06	06	6
7	30*	23	—	—	—	—	02	83	13	99	—	05	7
8	20*	—	06	—	—	—	12	28	—	38	—	50	8
9	—	06	37*	—	—	—	12	—	12	59	14	—	9
10	—	—	03	—	—	23	—	—	08	03	—	24	10
11	03*	—	—	—	—	09	—	—	27	—	—	16	11
12	14	—	01*	32	03	—	—	34	01	—	31	02	12
13	11*	10	—	01	60	—	—	05	06	14	22	06	13
14	06*	40	24	01	05	—	—	01	—	37	01	03	14
15	—	02	43	—	07	08	67	32	04	37	02	02	15
16	19*	—	02	01	06	03	11	04	02	03	—	—	16
17	31	12	—	11	04	07	—	—	—	—	—	—	17
18	45	—	—	19	14	21	09	—	16	—	05	—	18
19	14	—	—	03	27	11	78	—	02	10	20	—	19
20	—	16	—	07	—	17	—	—	93	48	—	01	20
21	11	—	16	—	03	47	01	—	09	18	—	—	21
22	01	06	—	—	09	—	—	—	—	07	—	—	22
23	—	01	—	14	06	—	—	36	18	10	—	—	23
24	—	—	—	20	05	—	—	—	—	01	02	—	24
25	—	16	—	—	—	08	—	—	—	—	17	—	25
26	108	—	—	03	08	—	—	07	03	11	28	—	26
27	40	—	20	20	47	33	—	61	36	10	—	—	27
28	09	—	—	—	10	246	—	17	05	05	09	—	28
29	—	—	—	—	02	—	—	56	10	01	11	—	29
30	04	—	—	—	—	—	03	31	13	—	08	—	30
31	06	—	—	—	27	—	26	18	—	—	—	—	31
Totals	340	195	152	134	270	451	273	419	328	705	219	198	
Total from Jan. 1		535	687	821	1091	1542	1815	2234	2562	3267	3486	3684	

8.a

REGISTER OF RAINFALL IN 1893

Kept at *Nº 39 Hope Street Liverpool*
in the County of *Lancaster*

by *George Jevons*

Diameter *5*

Height of top above Ground *1 foot*

Lat. *53° 24'* Lon. *2° 58' W* Time of Observation *9 am*

RAIN GAUGE.

" " " Sea Level *265 150 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	<i>29</i>	<i>02</i>	<i>01</i>	<i>09</i>	—	—	<i>19</i>	<i>02</i>	<i>01</i>	<i>24</i>	—	1
2	<i>09</i>	<i>22</i>	<i>15</i>	—	<i>05</i>	—	—	<i>31</i>	—	<i>20</i>	<i>06</i>	—	2
3	—	<i>01</i>	<i>11</i>	—	—	<i>11</i>	—	<i>23</i>	—	<i>14</i>	<i>03</i>	<i>04</i>	3
4	—	—	<i>02</i>	—	—	<i>07</i>	—	<i>20</i>	—	<i>19</i>	—	<i>03</i>	4
5	<i>02*</i>	—	—	—	—	—	—	<i>02</i>	—	<i>03</i>	<i>03</i>	<i>02</i>	5
6	<i>19*</i>	<i>08</i>	<i>06</i>	—	—	—	—	<i>12</i>	<i>11</i>	<i>04</i>	—	<i>06</i>	6
7	—	<i>07</i>	<i>01</i>	—	—	—	—	<i>11</i>	<i>24</i>	<i>20</i>	—	<i>11</i>	7
8	<i>05*</i>	<i>02</i>	—	—	—	—	<i>78</i>	—	<i>65</i>	<i>01</i>	—	<i>33</i>	8
9	—	<i>30</i>	—	—	—	—	<i>39</i>	<i>05</i>	<i>12</i>	—	—	—	9
10	—	<i>01</i>	—	—	—	—	<i>19</i>	<i>29</i>	—	<i>37</i>	<i>01</i>	<i>46</i>	10
11	—	<i>32</i>	—	—	—	—	<i>15</i>	<i>02</i>	—	<i>12</i>	—	<i>02</i>	11
12	—	<i>05</i>	—	—	—	—	<i>17</i>	—	—	<i>01</i>	—	<i>57</i>	12
13	<i>02</i>	<i>21</i>	—	—	—	—	<i>12</i>	—	<i>01</i>	<i>06</i>	—	—	13
14	—	<i>01</i>	—	—	<i>06</i>	—	—	—	—	<i>16</i>	—	—	14
15	<i>06</i>	<i>06</i>	<i>03</i>	—	<i>03</i>	<i>14</i>	—	—	<i>04</i>	<i>02</i>	—	—	15
16	<i>05</i>	<i>14</i>	<i>06</i>	<i>24</i>	<i>14</i>	—	<i>09</i>	—	—	—	<i>03</i>	—	16
17	<i>08</i>	<i>09</i>	<i>02</i>	<i>12</i>	<i>27</i>	—	—	—	<i>05</i>	—	<i>07</i>	—	17
18	—	<i>01</i>	—	<i>01</i>	<i>29</i>	—	<i>12</i>	<i>01</i>	<i>12</i>	—	<i>08</i>	<i>37</i>	18
19	<i>05</i>	<i>03</i>	—	—	<i>10</i>	—	<i>11</i>	<i>01</i>	<i>07</i>	—	—	<i>30</i>	19
20	—	<i>06</i>	—	—	<i>19</i>	—	—	<i>10</i>	<i>36</i>	—	—	<i>27</i>	20
21	—	<i>22</i>	—	—	<i>03</i>	—	<i>04</i>	—	<i>22</i>	<i>07</i>	<i>03</i>	<i>01</i>	21
22	<i>02</i>	<i>01</i>	—	—	<i>12</i>	<i>11</i>	<i>01</i>	<i>32</i>	<i>80</i>	—	<i>04</i>	<i>20</i>	22
23	—	—	—	—	<i>03</i>	<i>60</i>	<i>01</i>	—	<i>18</i>	—	<i>05</i>	<i>02</i>	23
24	<i>04</i>	—	—	—	—	<i>09</i>	<i>10</i>	—	<i>25</i>	—	<i>05</i>	<i>16</i>	24
25	—	<i>42*</i>	—	—	—	—	<i>06</i>	—	<i>15</i>	<i>22</i>	<i>50</i>	<i>04</i>	25
26	<i>12</i>	<i>23</i>	—	—	—	<i>63</i>	<i>33</i>	<i>02</i>	<i>20</i>	<i>19</i>	<i>01</i>	—	26
27	—	—	—	—	—	<i>07</i>	—	—	<i>05</i>	<i>01</i>	<i>01</i>	—	27
28	<i>06</i>	<i>28</i>	—	—	—	—	—	—	<i>29</i>	<i>07</i>	—	<i>08</i>	28
29	<i>02</i>	—	—	—	<i>04</i>	—	<i>17</i>	—	<i>19</i>	<i>12</i>	<i>01</i>	<i>01</i>	29
30	<i>06</i>	—	—	<i>02</i>	<i>08</i>	—	<i>01</i>	—	<i>01</i>	—	<i>10</i>	—	30
31	<i>20</i>	—	—	—	—	—	—	<i>37</i>	—	<i>07</i>	—	<i>01</i>	31
Totals	<i>113</i>	<i>314</i>	<i>048</i>	<i>40</i>	<i>152</i>	<i>182</i>	<i>285</i>	<i>247</i>	<i>413</i>	<i>231</i>	<i>140</i>	<i>321</i>	
Total from Jan. 1		<i>427</i>	<i>475</i>	<i>515</i>	<i>667</i>	<i>849</i>	<i>1134</i>	<i>1381</i>	<i>1794</i>	<i>2025</i>	<i>2165</i>	<i>2486</i>	

+ Melted Snow + rain.

REGISTER OF RAINFALL IN 1894

Kept at *No 39 Hope Street* in the County of *Launceston* by *George Jevons*

Latitude *53° 24'*

Time of Observation *9 a.m.*

Diameter *5"*

Height of top above Ground *1 foot*

Longitude *2° 58' West*

Sea Level *at 150 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	'20	'13	—	—	'08	—	'58	—	—	'05	—	1
2	—	'01	—	'07	'23	'10	'35	'97	—	—	'04	—	2
3	—	—	'07	—	'03	'07	—	'01	'09	—	'09	—	3
4	—	'04	'03	—	'01	'70	—	'04	—	—	'05	—	4
5	—	—	'24	—	'04	'16	—	'12	'37	—	—	—	5
6	—	'04	'03	'04	'02	—	'22	—	—	—	—	—	6
7	—	'07	'08	—	'02	'01	'07	'10	—	'07	'33	'25	7
8	'11	'16	'39	'05	'39	'08	'04	'08	—	—	'08	—	8
9	'01	'28	'02	—	'04	'17	'46	'02	—	'45	'04	'01	9
10	—	'48	'09	—	'13	'29	—	'01	—	'10	'30	—	10
11	'05	'01	—	'04	'13	'01	—	—	—	'04	'01	'03	11
12	'02	'06	'53	'01	—	'03	'05	'08	—	—	'03	—	12
13	'02	'01	'05	—	'25	—	'01	'10	—	'05	'56	—	13
14	'01	'03	'01	'36	'09	—	'03	'10	—	—	'02	'20	14
15	'05	'05	—	'04	'18	'05	'14	'20	—	—	'09	'43	15
16	'03	'90	—	'41	'19	—	'17	'03	—	—	'03	'07	16
17	'19	'25	—	'04	'01	'04	'30	'02	—	—	—	'34	17
18	—	—	—	'01	—	'10	'01	'07	—	—	'01	'25	18
19	'11	—	—	—	—	'09	'02	'31	'11	'02	'01	'08	19
20	'06	—	—	—	—	'03	'02	—	—	'05	'12	'06	20
21	'04	—	—	—	'10	—	'15	'01	—	—	'01	'13	21
22	'03	—	—	—	'01	—	'02	'29	'12	—	—	'08	22
23	—	'05	—	'08	—	'02	—	'17	'17	'34	—	'06	23
24	—	'23	—	'06	—	'19	'69	—	—	'40	—	'05	24
25	'14	'32	—	—	—	'02	'01	'61	—	'21	—	'08	25
26	'10	'05	—	'11	'06	—	—	'01	—	'58	—	'04	26
27	'21	'12	—	'21	'07	—	—	—	—	'01	—	'01	27
28	'10	'01	—	—	—	—	—	—	—	'11	'04	'18	28
29	'19	—	—	'29	'04	—	—	—	—	'28	'02	'33	29
30	'33	—	—	'04	—	—	—	—	—	'04	—	'01	30
31	'02	—	—	—	'06	—	'26	—	—	'16	—	—	31
Totals	1.82	3.37	1.67	1.86	2.10	2.24	3.02	3.93	0.86	3.91	1.93	2.66	
Total from Jan. 1		5.19	6.86	8.72	10.82	13.06	16.08	20.01	20.87	24.78	26.71	29.37	

S. m. a. 7/11

LANCASHIRE

2815

2815

Kept at St John
in the County of
by Corpora

LIVERPOOL - MONUMENT PLACE

ST. JOHN'S CROSS
1900-03

1900-1920

Lon.

Observation 10 am

9 1/2"

top above Ground 2' 3 1/2"

Sea Level 48 ft.

NOTE.—Full instructions
of the Rainfall," which is set

the Systematic Observation and Record
2, Camden Square, London, N.W.

782806

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in. -26	in. "	in. 01	in. "	in. "	in. "	in. "	in. 01	in. "	in. 18	in. 22	in. 03	1
2	12	"	"	05	09	"	01	45	"	26	"	02	2
3	07	01	"	41	03	"	"	2.75	"	01	12	38	3
4	"	"	"	01	05	"	"	03	"	44	"	14	4
5	02	03	"	"	"	"	25	36	"	44	06	59	5
6	1.15	"	"	"	39	"	"	1.10	"	12	37	22	6
7	22	03	"	"	"	07	"	21	"	"	05	04	7
8	12	"	"	"	52	13	"	01	"	"	02	13	8
9	13	"	"	"	"	"	"	46	05	10	"	"	9
10	03	28	"	16	"	"	"	"	"	01	24	"	10
11	03	20	"	15	03	"	"	"	"	07	35	"	11
12	09	"	"	07	16	14	05	"	"	"	19	"	12
13	12	16	"	"	"	"	01	"	"	37	04	"	13
14	14	55	03	"	"	32	"	"	"	27	32	14	14
15	16	25	10	02	"	"	"	"	"	10	14	"	15
16	35	04	"	14	"	03	03	"	"	25	"	"	16
17	16	05	"	"	"	"	"	"	"	27	"	04	17
18	"	47	07	"	"	"	"	"	14	"	"	"	18
19	02	08	42	"	"	25	"	23	"	"	"	02	19
20	"	02	"	"	"	07	"	"	01	"	03	02	20
21	40	53	14	"	11	27	"	97	04	"	"	"	21
22	"	15	"	01	02	42	"	40	"	"	"	"	22
23	03	"	"	"	07	"	"	11	11	03	"	04	23
24	11	02	"	01	"	18	"	"	01	27	38	"	24
25	"	08	"	"	"	01	"	02	01	21	02	"	25
26	03	35	"	06	"	"	"	"	09	04	18	05	26
27	25	10	33	"	01	"	39	"	03	19	"	30	27
28	"	"	02	05	"	"	"	"	"	18	46	09	28
29	"	—	"	05	"	24	11	"	11	14	"	07	29
30	"	—	"	"	"	27	"	"	"	15	"	40	30
31	01	—	"	—	"	—	15	29	—	04	—	09	31
Totals	4.02	3.40	1.12	1.19	1.48	2.40	1.00	7.40	.60	11.14	3.19	2.81	
Total from Jan. 1	4.02	7.42	8.54	9.73	11.21	13.61	14.61	22.01	22.61	26.75	29.94	32.75	

REGISTER OF RAINFALL IN 1885

Kept at *St John's Gardens - Liverpool*
in the County of *Lancaster*
by *Corporation of Liverpool*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *10 am*
Diameter *9 1/2"*
Height of top above Ground *2' 3 1/2"*
" " Sea Level *48 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in. <i>.26</i>	in. "	in. <i>.01</i>	in. "	in. "	in. "	in. "	in. <i>.01</i>	in. "	in. <i>.18</i>	in. <i>.22</i>	in. <i>.03</i>	1
2	<i>.12</i>	"	"	<i>.05</i>	<i>.09</i>	"	<i>.01</i>	<i>.45</i>	"	<i>.26</i>	"	<i>.02</i>	2
3	<i>.07</i>	<i>.01</i>	"	<i>.41</i>	<i>.03</i>	"	"	<i>2.75</i>	"	<i>.01</i>	<i>.12</i>	<i>.38</i>	3
4	"	"	"	<i>.01</i>	<i>.05</i>	"	"	<i>.03</i>	"	<i>.44</i>	"	<i>.14</i>	4
5	<i>.02</i>	<i>.03</i>	"	"	"	"	<i>.25</i>	<i>.36</i>	"	<i>.44</i>	<i>.06</i>	<i>.59</i>	5
6	<i>1.15</i>	"	"	"	<i>.39</i>	"	"	<i>1.10</i>	"	<i>.12</i>	<i>.37</i>	<i>.22</i>	6
7	<i>.22</i>	<i>.03</i>	"	"	"	<i>.07</i>	"	<i>.21</i>	"	"	<i>.05</i>	<i>.04</i>	7
8	<i>.12</i>	"	"	"	<i>.52</i>	<i>.13</i>	"	<i>.01</i>	"	"	<i>.02</i>	<i>.18</i>	8
9	<i>.13</i>	"	"	"	"	"	"	<i>.46</i>	<i>.05</i>	<i>.10</i>	"	"	9
10	<i>.03</i>	<i>.28</i>	"	<i>.16</i>	"	"	"	"	"	<i>.01</i>	<i>.24</i>	"	10
11	<i>.03</i>	<i>.20</i>	"	<i>.15</i>	<i>.03</i>	"	"	"	"	<i>.07</i>	<i>.35</i>	"	11
12	<i>.09</i>	"	"	<i>.07</i>	<i>.16</i>	<i>.14</i>	<i>.05</i>	"	"	"	<i>.19</i>	"	12
13	<i>.12</i>	<i>.16</i>	"	"	"	"	<i>.01</i>	"	"	<i>.37</i>	<i>.04</i>	"	13
14	<i>.14</i>	<i>.55</i>	<i>.03</i>	"	"	<i>.32</i>	"	"	"	<i>.27</i>	<i>.32</i>	<i>.14</i>	14
15	<i>.16</i>	<i>.25</i>	<i>.10</i>	<i>.02</i>	"	"	"	"	"	<i>.10</i>	<i>.14</i>	"	15
16	<i>.35</i>	<i>.04</i>	"	<i>.14</i>	"	<i>.03</i>	<i>.03</i>	"	"	<i>.25</i>	"	"	16
17	<i>.16</i>	<i>.05</i>	"	"	"	"	"	"	"	<i>.27</i>	"	<i>.04</i>	17
18	"	<i>.47</i>	<i>.07</i>	"	"	"	"	"	<i>.14</i>	"	"	"	18
19	<i>.02</i>	<i>.08</i>	<i>.42</i>	"	"	<i>.25</i>	"	<i>.23</i>	"	"	"	<i>.02</i>	19
20	"	<i>.02</i>	"	"	"	<i>.07</i>	"	"	<i>.01</i>	"	<i>.03</i>	<i>.02</i>	20
21	<i>.40</i>	<i>.53</i>	<i>.14</i>	"	<i>.11</i>	<i>.27</i>	"	<i>.97</i>	<i>.04</i>	"	"	"	21
22	"	<i>.15</i>	"	<i>.01</i>	<i>.02</i>	<i>.42</i>	"	<i>.40</i>	"	"	"	"	22
23	<i>.03</i>	"	"	"	<i>.07</i>	"	"	<i>.11</i>	<i>.11</i>	<i>.03</i>	"	<i>.04</i>	23
24	<i>.11</i>	<i>.02</i>	"	<i>.01</i>	"	<i>.18</i>	"	"	<i>.01</i>	<i>.27</i>	<i>.38</i>	"	24
25	"	<i>.08</i>	"	"	"	<i>.01</i>	"	<i>.02</i>	<i>.01</i>	<i>.21</i>	<i>.02</i>	"	25
26	<i>.03</i>	<i>.35</i>	"	<i>.06</i>	"	"	"	"	<i>.09</i>	<i>.04</i>	<i>.18</i>	<i>.05</i>	26
27	<i>.25</i>	<i>.10</i>	<i>.33</i>	"	<i>.01</i>	"	<i>.39</i>	"	<i>.03</i>	<i>.19</i>	"	<i>.30</i>	27
28	"	"	<i>.02</i>	<i>.05</i>	"	"	"	"	"	<i>.18</i>	<i>.46</i>	<i>.09</i>	28
29	"	—	"	<i>.05</i>	"	<i>.24</i>	<i>.11</i>	"	<i>.11</i>	<i>.14</i>	"	<i>.07</i>	29
30	"	—	"	"	"	<i>.27</i>	"	"	"	<i>.15</i>	"	<i>.40</i>	30
31	<i>.01</i>	—	"	—	"	—	<i>.15</i>	<i>.29</i>	—	<i>.04</i>	—	<i>.09</i>	31
Totals	<i>4.02</i>	<i>3.40</i>	<i>1.12</i>	<i>1.19</i>	<i>1.48</i>	<i>2.40</i>	<i>1.00</i>	<i>7.40</i>	<i>.60</i>	<i>11.14</i>	<i>3.19</i>	<i>2.81</i>	
Total from Jan. 1	<i>7.42</i>	<i>7.42</i>	<i>8.54</i>	<i>9.73</i>	<i>11.21</i>	<i>13.61</i>	<i>14.61</i>	<i>22.01</i>	<i>22.61</i>	<i>26.75</i>	<i>29.94</i>	<i>32.75</i>	

8a.

REGIS

LYTHAM

Kept at

Lytham
LYTHAM

Latitude

Time

LANCASHIRE

1891

Longitude

by

inches

above Ground 8 inches

Sea Level

NOTE.—Full instructions respecting

Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	~~.01~~	.06	.23	.19	.01	.30	—	.01	.12	—	.20	1
2	.04	—	.04	.04	.01	.34	~~.30~~	1.76	—	.04	—	.10	2
3	.03	.01	.06	.34	.03	.03	—	.25	.16	—	—	.02	3
4	—	.01	.01	.27	—	.59	—	.06	.03	—	—	—	4
5	—	—	—	.12	—	.10	.19	—	.84	.16	—	.45	5
6	—	.03	.10	.01	—	—	.70	—	.27	.04	—	.45	6
7	—	.02	.11	—	.35	—	.05	—	.10	.02	.10	.20	7
8	S. .10	—	—	.02	—	—	—	.48	—	.12	.17	.40	8
9	—	—	—	—	.01	—	—	.35	—	.02	.12	.40	9
10	—	—	—	—	—	—	—	.01	—	.05	.56	.54	10
11	—	—	—	—	—	—	.02	.10	—	.05	.42	.15	11
12	.01	—	—	—	—	—	—	—	—	—	.32	.78	12
13	—	.06	—	—	—	—	—	1.05	—	.22	.03	.78	13
14	—	.01	.01	—	.02	.18	—	.02	.76	.42	.01	—	14
15	—	—	S. .13	.02	.08	.01	—	—	—	.02	.11	.30	15
16	—	—	—	—	.08	.01	—	—	.11	.02	.17	.02	16
17	—	—	.02	—	.02	—	.04	.38	.04	.40	.05	—	17
18	—	—	—	—	—	—	—	.15	—	.76	.10	—	18
19	S. .06	—	.02	—	.05	—	—	.06	.35	.02	.04	—	19
20	.25	—	—	—	.30	—	.04	.03	.11	.07	.15	—	20
21	S. .14	—	—	.01	.03	—	.16	.29	.22	.03	—	—	21
22	.11	—	—	—	—	—	.13	.12	—	.05	—	—	22
23	.08	—	.01	—	.15	—	.04	—	.01	.07	.03	—	23
24	.29	—	.05	—	.01	.07	—	.81	.06	.03	.02	—	24
25	—	—	.09	—	.07	.35	—	.80	.61	.01	.54	.01	25
26	.32	—	.06	—	.08	.05	—	.05	.01	—	S. .48	.15	26
27	.02	—	.04	—	—	.20	—	.32	—	—	.02	.11	27
28	.05	.02	.03	.17	.32	—	.18	.17	—	—	.21	.59	28
29	.10	—	—	.53	.04	—	.14	—	.16	—	—	.17	29
30	.01	—	—	.42	—	.10	.07	.31	.79	—	.03	.38	30
31	—	—	—	—	—	—	—	.22	—	—	—	.02	31
Totals	1.61	.16	.84	2.18	1.81	2.04	~~1.77~~	7.79	4.64	2.74	3.68	5.28	
Total from Jan. 1							2.06						

8a

REGISTER OF RAINFALL IN 1891

Kept at *Lytham*in the County of *Lancaster* by *Sam. Stott*

Latitude

LYTHAM

Time of Observation

9 a.m.

RAIN GAUGE.

Diameter *5 inches*Height of top above Ground *8 inches*

Longitude

" " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	~~—~~	.06	.23	.19	.01	.30	—	.01	.12	—	.20	1
2	.04	—	.04	.04	.01	.34	~~—~~	1.76	—	.04	—	.10	2
3	.03	.01	.06	.34	.03	.03	—	.25	.16	—	—	.03	3
4	—	.01	.01	.27	—	.59	—	.06	.03	—	—	—	4
5	—	—	—	.12	—	.10	.19	—	.84	.16	—	~~—~~	5
6	—	.03	.10	.01	—	—	.70	—	.27	.04	—	~~—~~	6
7	—	.02	.11	—	.35	—	.05	—	.10	.02	.10	~~—~~	7
8	<i>S.</i> .10	—	—	.02	—	—	—	.48	—	.12	.17	~~—~~	8
9	—	—	—	—	.01	—	—	.35	—	.02	.12	~~—~~	9
10	—	—	—	—	—	—	—	.01	—	.05	.56	~~—~~	10
11	—	—	—	—	—	—	.03	.10	—	.05	.42	~~—~~	11
12	~~—~~	—	—	—	—	—	—	—	—	—	.33	~~—~~	12
13	—	.06	—	—	—	—	—	1.05	—	.22	.03	~~—~~	13
14	—	.01	.01	—	.02	.18	—	.02	.76	.42	.01	—	14
15	—	—	<i>S.</i> .13	.02	.05	~~—~~	—	—	—	.02	.11	.30	15
16	—	—	—	—	.08	.01	—	—	.11	.02	.17	.02	16
17	—	—	.02	—	.02	—	.04	.38	.04	.40	.05	—	17
18	—	—	—	—	—	—	—	.15	—	.76	.10	—	18
19	<i>S.</i> .06	—	.02	—	.05	—	—	.06	.35	.02	.04	—	19
20	.25	—	—	—	.30	—	.04	.03	.11	.07	.15	—	20
21	<i>S.</i> .14	—	—	.01	.03	—	.16	.29	.22	.03	—	—	21
22	.11	—	—	—	—	—	.13	.12	—	.05	—	—	22
23	.08	—	.01	—	.15	—	.04	—	.01	.07	.03	—	23
24	.29	—	.05	—	.01	.07	—	.81	.06	.03	.02	—	24
25	—	—	.09	—	.07	.35	—	.80	.61	.01	.54	.01	25
26	.32	—	.06	—	.08	.05	—	.05	.01	—	<i>S.</i> .48	.15	26
27	.02	—	.04	—	—	.20	—	.32	—	—	.02	.11	27
28	.05	.02	.03	.17	.32	—	.18	.17	—	—	.21	.59	28
29	.10	—	—	.53	.04	—	.14	—	.16	—	—	.17	29
30	.01	—	—	.42	—	.10	.07	.31	.79	—	.03	.38	30
31	—	—	—	—	—	—	—	.22	—	—	—	.02	31
Totals	1.61	.16	.84	2.18	1.81	2.04	~~—~~	7.79	4.64	2.74	3.68	5.28	
Total from Jan. 1							2.06					~~—~~	

8.0.

REGIST

Kept at *Whalley Range*
in the County of *Lanc*

Lat. Lon.

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles,

MANCHESTER

~~WHALLEY RANGE~~

ALEXANDRA PARK
LANCASHIRE

1892-97, 99.

2

asciutelli
1/2 inches
above Ground *36 ins*

Sea Level *100 ft*

ing the Systematic Observation and
2, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	0.25	=	=	0.05	0.10	=	0.02	0.22	0.24	=	=	1
2	0.09	0.17	=	=	0.12	0.01	=	0.05	0.41	0.19	0.16	0.10	2
3	0.09	=	=	=	=	=	0.31	0.04	0.06	0.04	=	0.41	3
4	0.02	0.10	=	=	=	0.15	0.10	=	=	0.03	0.42	0.18	4
5	0.30	=	=	0.02	=	0.17	0.13	0.02	=	0.06	0.06	0.74	5
6	0.19	0.22	=	=	=	=	0.41	=	0.25	0.04	0.15	0.02	6
7	0.26	0.20	=	=	=	=	0.01	0.81	0.11	0.25	=	=	7
8	0.08	=	0.19	=	=	=	0.04	0.57	=	0.46	=	0.35	8
9	=	0.02	0.55	=	=	=	0.10	=	0.08	0.54	0.06	=	9
10	0.28	=	=	=	=	0.20	=	=	0.06	0.15	=	0.20	10
11	=	=	=	=	=	0.15	=	0.04	0.30	=	=	0.24	11
12	0.05	=	=	0.19	=	=	=	0.23	=	=	0.17	=	12
13	0.03	0.10	=	=	0.31	=	=	0.10	=	0.16	0.15	0.23	13
14	=	0.71	0.15	0.03	0.07	=	=	0.12	=	0.34	=	0.14	14
15	=	=	0.33	=	0.12	0.12	1.04	0.05	0.04	0.25	0.02	0.10	15
16	=	0.02	0.03	=	0.11	0.05	0.13	0.01	0.02	=	=	=	16
17	0.12	0.15	0.01	=	0.04	0.06	=	=	=	=	=	=	17
18	0.43	=	=	0.02	0.22	0.10	0.20	=	0.12	=	=	=	18
19	0.17	=	=	=	0.46	0.15	0.57	=	0.07	0.11	0.17	=	19
20	=	0.13	=	0.20	=	0.06	=	=	0.49	0.73	=	=	20
21	0.11	=	=	0.01	0.02	0.27	=	=	0.11	=	=	=	21
22	0.02	0.10	=	=	0.11	=	=	=	=	0.11	=	=	22
23	0.02	=	=	0.21	0.02	0.30	=	0.63	0.24	0.02	=	=	23
24	=	0.01	=	0.18	0.22	0.54	=	=	=	=	=	=	24
25	=	0.15	=	=	~~0.42~~	0.08	=	0.01	=	=	0.11	=	25
26	0.31	=	0.03	0.02	0.16	=	=	0.04	=	0.14	0.37	=	26
27	0.48	=	=	0.33	0.82	0.25	=	0.08	0.52	0.12	=	=	27
28	0.34	=	=	=	=	1.12	=	0.13	0.01	0.02	0.15	=	28
29	0.05	=	=	=	0.05	0.02	=	0.73	0.02	=	0.14	=	29
30	=	=	=	=	0.02	=	0.01	0.25	0.05	=	0.24	=	30
31	0.13	=	=	=	0.13	=	0.02	0.06	=	=	=	=	31
Totals	5.38	2.33	1.29	1.21	3.05	3.90	3.07	4.00	3.18	4.00	2.37	2.71	
Total from Jan. 1	5.38	7.71	9.00	10.21	13.26	17.16	20.23	24.23	27.41	31.41	33.78	36.49	

8. a.

REGISTER OF RAINFALL IN 1892

Kept at *Whalley Range Alexandra Park* by *L. Cascitelli*
in the County of *Lancaster (Manchester)* Diameter *8 1/2 inches*
Height of top above Ground *36 Ins*

Lat. _____ Lon. _____ Time of Observation *9-4-2m* RAIN GAUGE " " " Sea Level *100 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	0.25	=	=	0.05	0.10	=	0.02	0.22	0.24	=	=	1
2	0.09	0.17	=	=	0.12	0.01	=	0.05	0.41	0.19	0.16	0.10	2
3	0.09	=	=	=	=	=	0.31	0.04	0.06	0.04	=	0.41	3
4	0.02	0.10	=	=	=	0.15	0.10	=	=	0.03	0.42	0.18	4
5	0.30	=	=	0.02	=	0.17	0.13	0.02	=	0.06	0.06	0.74	5
6	0.19	0.22	=	=	=	=	0.41	=	0.25	0.04	0.15	0.02	6
7	0.26	0.20	=	=	=	=	0.01	0.81	0.11	0.25	=	=	7
8	0.08	=	0.19	=	=	=	0.04	0.57	=	0.46	=	0.35	8
9	=	0.02	0.55	=	=	=	0.10	=	0.08	0.54	0.06	=	9
10	0.28	=	=	=	=	0.20	=	=	0.06	0.15	=	0.20	10
11	=	=	=	=	=	0.15	=	0.04	0.30	=	=	0.24	11
12	0.05	=	=	0.19	=	=	=	0.23	=	=	0.17	=	12
13	0.03	0.10	=	=	0.31	=	=	0.10	=	0.16	0.15	0.23	13
14	=	0.71	0.15	0.03	0.07	=	=	0.12	=	0.34	=	0.14	14
15	=	=	0.33	=	0.12	0.12	1.04	0.05	0.04	0.25	0.02	0.10	15
16	=	0.02	0.03	=	0.11	0.05	0.13	0.02	0.02	=	=	=	16
17	0.12	0.15	0.01	=	0.04	0.06	=	=	=	=	=	=	17
18	0.43	=	=	0.02	0.22	0.10	0.20	=	0.12	=	=	=	18
19	0.17	=	=	=	0.46	0.15	0.57	=	0.07	0.11	0.17	=	19
20	=	0.13	=	0.20	=	0.06	=	=	0.49	0.73	=	=	20
21	0.11	=	=	0.01	0.02	0.27	=	=	0.11	=	=	=	21
22	0.02	0.10	=	=	0.11	=	=	=	=	0.11	=	=	22
23	0.02	=	=	0.21	0.02	0.30	=	0.63	0.24	0.02	=	=	23
24	=	0.01	=	0.18	0.22	0.54	=	=	=	=	=	=	24
25	=	0.15	=	=	~~0.42~~	0.08	=	0.01	=	=	0.11	=	25
26	0.31	=	0.03	0.02	0.16	=	=	0.04	=	0.14	0.37	=	26
27	0.48	=	=	0.33	0.82	0.25	=	0.08	0.52	0.12	=	=	27
28	0.34	=	=	=	=	1.12	=	0.13	0.01	0.02	0.15	=	28
29	0.05	=	=	=	0.05	0.02	=	0.73	0.02	=	0.14	=	29
30	=	=	=	=	0.02	=	0.01	0.25	0.05	=	0.24	=	30
31	0.13	=	=	=	0.13	=	0.02	0.06	=	=	=	=	31
Totals	5.38	2.33	1.29	1.21	3.05	3.90	3.07	4.00	3.18	4.00	2.37	2.71	
Total from Jan. 1	5.38	7.71	9.00	10.21	13.26	17.16	20.23	24.23	27.41	31.41	33.78	36.49	

REGISTER OF RAINFALL IN 1893

Kept at *Whalley Range*
Manchester.
 in the County of *Lancashire*

by *Jos. Casartelli*

Diameter *8½ inches*

Height of top above Ground *3 feet*

Lat. *53.29N.* Lon. *2.15W.* Time of Observation *9 am.*

RAIN GAUGE.

Sea Level *100 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.26	0.05	0.19	0.11			0.26	0.02	0.05	0.42		1
2		0.14	0.03		0.04			0.48		0.22	0.05	0.03	2
3	0.18		0.11			0.07		0.08		0.09	0.01	0.02	3
4			0.05			0.02		0.33		0.14		0.03	4
5								0.02		0.03	0.08	0.01	5
6	0.23	0.06	0.02					0.15		0.02		0.20	6
7		0.15	0.01			0.15		0.07		0.23		0.14	7
8		0.13							0.85			0.33	8
9		0.53					0.28	0.02					9
10		0.08					0.14	0.03		0.43		0.33	10
11		0.28					0.43	0.07				0.03	11
12		0.10					0.52			0.11		0.66	12
13		0.49					0.12		0.15	0.06		0.09	13
14										0.19	0.04	0.01	14
15	0.05	0.04	0.10		0.07					0.08			15
16		0.23	0.05	0.21	0.09		0.11		0.02		0.08		16
17	0.11	0.10	0.04	0.15	0.73		0.02		0.11				17
18		0.01			0.06		0.16		0.11		0.02		18
19	0.15	0.05			0.16		0.12	0.21	0.05			0.36	19
20		0.04			0.12			0.07	0.07			0.24	20
21	0.06	0.10			0.12		0.02		0.01			0.05	21
22	0.03	0.04			0.02	0.16		0.36	0.63		0.14	0.32	22
23					0.11	0.19	0.02		0.07		0.01		23
24						0.02	0.22		0.16		0.12	0.12	24
25		0.19				0.01	0.37	0.05	0.12	0.21	0.73	0.14	25
26	0.28	0.21				0.64	0.52		0.36	0.33	0.02	0.01	26
27						0.02			0.09	0.01	0.09		27
28	0.05	0.18			0.01	0.13	0.01		0.31	0.25	0.05		28
29	0.02			0.02	0.07		0.13		0.10	0.07	0.01		29
30	0.02			0.14			0.02				0.14	0.02	30
31	0.25							0.20		0.01			31
Totals	1.43	3.41	0.46	0.72	1.72	1.41	3.21	2.37	3.20	2.60	2.01	3.15	
Total from Jan. 1	1.43	4.84	5.30	6.02	7.74	9.15	12.36	14.73	17.93	20.53	22.54	25.69	

REGISTER OF RAINFALL IN 1894

Kept at *Alexandra park*
in the County of *Lancaster*

by *A. Cascitelli*
Diameter *8 1/2 ins.*
Height of top above Ground *3 ft*

Lat. _____ Lon. _____ Time of Observation *9 A.M.* RAIN GAUGE. " " " Sea Level *100 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. Symonds, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.26	0.17	—	—	0.06	—	0.31	—	—	0.07	—	1
2	—	0.09	—	0.04	0.35	0.28	0.14	0.67	—	—	0.02	—	2
3	—	—	0.02	0.22	0.03	0.02	—	0.12	—	—	0.04	—	3
4	0.03	—	0.02	0.01	—	0.76	—	0.09	0.10	—	0.09	—	4
5	—	—	0.50	—	—	0.53	—	0.01	0.06	—	—	—	5
6	0.03	0.14	—	—	0.05	—	0.19	—	—	—	0.02	—	6
7	—	0.02	0.22	—	—	—	0.02	0.07	—	0.02	0.34	0.23	7
8	0.03	0.22	0.45	—	0.24	0.48	0.03	0.14	—	—	0.29	—	8
9	0.01	0.32	0.12	—	0.27	0.24	0.05	—	—	0.31	0.05	—	9
10	0.04	0.77	0.10	0.02	0.11	0.58	—	0.24	—	0.02	0.25	—	10
11	—	0.04	—	0.02	0.21	0.03	—	0.01	—	—	0.01	—	11
12	0.05	0.05	0.68	0.17	—	0.01	0.09	0.10	—	—	0.01	—	12
13	0.15	0.07	0.15	0.01	0.13	—	0.09	0.06	—	0.07	0.61	0.07	13
14	0.11	0.02	0.01	0.01	—	—	0.01	0.11	—	—	0.03	0.35	14
15	0.07	0.04	—	0.01	0.11	0.20	0.29	0.16	—	—	—	0.40	15
16	0.10	0.70	—	0.24	0.04	—	0.15	0.10	—	—	0.01	0.14	16
17	0.19	0.31	—	0.18	—	0.22	0.56	0.04	—	—	—	0.35	17
18	0.02	—	0.02	—	—	0.02	0.05	0.06	—	—	—	0.35	18
19	0.20	—	—	—	—	0.06	0.01	0.27	0.63	—	—	0.01	19
20	0.07	—	—	—	0.01	0.03	0.22	—	0.14	0.57	0.12	0.04	20
21	0.12	—	—	—	—	—	0.14	0.07	—	—	—	0.27	21
22	0.03	—	0.01	—	—	—	0.15	—	—	—	—	—	22
23	0.02	0.23	—	0.11	—	—	—	0.22	0.09	0.15	—	0.04	23
24	0.08	0.29	—	0.13	—	0.05	0.26	—	—	0.38	—	0.10	24
25	0.08	0.45	—	0.09	0.03	0.01	0.37	1.00	0.09	0.80	—	0.04	25
26	0.11	0.06	—	0.04	0.03	—	—	0.12	—	0.75	—	0.01	26
27	0.12	0.06	—	0.19	0.15	—	—	0.02	—	—	—	0.08	27
28	0.13	0.02	—	—	0.12	—	—	0.01	—	0.15	0.03	0.15	28
29	0.22	—	—	0.12	0.04	—	—	—	—	0.38	—	0.23	29
30	0.12	—	0.10	—	0.07	—	—	—	—	0.08	—	—	30
31	0.02	—	—	—	—	—	0.20	—	—	0.03	—	—	31
Totals	5.15	4.16	2.57	1.61	1.99	3.20	3.12	3.90	1.11	3.71	1.99	2.86	
Total from Jan. 1	2.15	6.31	8.88	10.49	12.48	15.68	18.80	22.70	23.81	27.52	29.51	32.37	

REGISTER OF RAINFALL IN 1895

Kept at *Whalley Range, Alexandra park* by *J. Pascarella*
in the County of *Lancaster*

Lat. *53.30* Lon. *2.20.14* Time of Observation *Jan 1st* Diameter *8 1/2 ins*
Height of top above Ground *3 ft* Sea Level *100 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.11	=	=	=	0.19	0.21	0.12	0.02	=	0.32	=	0.07	1
2	=	=	=	=	=	0.01	0.01	0.06	=	0.65	=	0.12	2
3	0.12	=	=	0.03	=	=	0.25	0.14	0.13	0.23	=	0.03	3
4	=	=	=	=	=	=	=	0.10	0.31	0.01	=	0.37	4
5	=	=	0.03	0.19	=	=	=	0.19	0.01	0.42	0.31	0.38	5
6	=	=	0.39	0.24	=	=	=	0.02	0.78	0.11	0.02	0.11	6
7	0.03	=	0.02	=	=	=	=	=	=	0.14	0.08	0.04	7
8	=	=	0.06	=	=	=	0.02	0.15	=	0.16	0.01	0.04	8
9	=	=	0.02	=	=	=	=	=	0.01	=	0.03	0.02	9
10	=	=	0.06	=	=	=	=	0.48	0.06	0.03	0.23	=	10
11	=	=	0.02	=	=	0.09	0.48	0.16	0.09	0.08	0.12	0.31	11
12	0.20	=	=	=	0.04	=	0.03	0.11	0.01	=	0.07	0.55	12
13	=	=	=	=	=	=	0.06	0.21	=	=	0.01	=	13
14	0.02	=	=	=	=	0.14	0.02	=	=	=	0.16	0.41	14
15	0.25	=	=	=	=	=	=	0.06	=	=	0.26	=	15
16	0.48	=	=	=	=	=	0.19	=	=	=	0.47	0.05	16
17	0.02	=	=	0.19	0.04	=	=	=	=	=	0.05	=	17
18	0.38	=	0.02	0.01	=	0.03	0.59	=	=	=	=	=	18
19	0.20	=	0.35	=	=	=	0.11	=	=	=	=	=	19
20	0.04	=	0.22	0.02	=	=	0.10	=	=	0.04	0.12	=	20
21	0.15	=	0.02	0.03	0.05	=	0.15	=	=	0.13	0.06	=	21
22	=	=	=	0.11	=	0.01	0.02	=	=	=	0.15	=	22
23	0.14	0.15	0.46	=	=	0.04	0.35	0.08	0.09	=	=	=	23
24	0.18	0.02	0.46	=	0.19	=	0.39	0.01	=	0.11	=	0.03	24
25	=	=	0.14	0.62	0.05	=	0.30	0.04	=	0.18	=	=	25
26	=	0.01	=	0.06	=	0.75	0.29	0.71	0.02	0.03	=	=	26
27	0.15	=	0.14	=	=	0.05	0.04	0.46	=	=	0.06	=	27
28	0.14	0.14	0.29	=	=	0.61	0.06	=	=	0.03	0.24	0.39	28
29	=	=	0.04	=	=	0.22	=	0.02	=	0.02	0.11	0.42	29
30	=	=	0.01	0.14	0.02	0.06	=	=	=	0.02	0.01	0.10	30
31	=	=	=	=	=	=	=	=	=	=	=	=	31
Totals	2.64	0.32	2.75	1.40	0.58	2.19	3.58	3.08	1.51	2.74	2.54	3.44	
Total from Jan. 1	2.64	2.96	5.71	7.41	7.99	10.18	13.76	16.84	18.35	21.09	23.66	27.13	

REGISTER OF RAINFALL IN 1896

Kept at *Whalley Range, Alexandra Park by J. Casartelli*
 in the County of *Lancaster*

Lat. _____ Lon. _____ Time of Observation *9 a.m.* Diameter *8½"*
 Height of top above Ground *3 feet* Sea Level *100 feet*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	=	0.02	0.01	=	=	=	0.02	=	0.05	0.04	0.03	=	1
2	0.02	=	0.50	0.05	=	0.04	0.02	=	0.18	0.01	=	0.11	2
3	=	=	0.04	0.02	=	0.01	0.05	=	0.12	0.11	=	0.25	3
4	=	=	0.04	=	=	0.58	0.06	0.01	0.59	0.20	=	0.22	4
5	=	0.01	0.23	=	=	0.09	=	=	0.09	0.10	=	=	5
6	=	0.01	0.11	=	=	0.24	=	=	0.01	0.87	=	0.07	6
7	0.01	0.06	0.76	=	=	0.13	=	0.01	=	0.10	0.52	0.14	7
8	=	0.02	0.02	=	=	0.20	0.16	0.10	0.04	0.26	=	=	8
9	=	=	0.07	0.06	=	=	0.30	=	0.03	0.35	=	0.05	9
10	0.01	=	0.20	0.28	=	0.16	=	=	=	0.57	=	0.20	10
11	=	=	0.02	0.11	=	0.01	=	0.01	0.10	0.14	=	=	11
12	0.06	0.06	0.01	0.08	=	=	=	=	0.24	=	=	0.31	12
13	0.26	0.02	0.31	0.08	=	=	=	0.22	0.03	=	0.14	=	13
14	0.19	=	=	0.08	=	=	=	0.01	0.13	=	0.18	=	14
15	0.01	=	0.42	0.11	=	=	=	=	0.02	=	0.11	=	15
16	0.01	=	0.02	0.33	=	=	=	=	0.19	=	=	0.03	16
17	=	=	0.08	0.02	=	0.45	=	0.05	0.13	0.33	=	=	17
18	=	=	=	=	0.02	0.19	0.01	0.14	0.49	0.62	0.09	=	18
19	=	0.01	0.01	=	0.12	=	=	0.01	0.56	=	0.02	=	19
20	=	0.24	0.05	=	0.05	0.04	=	0.15	=	=	0.01	=	20
21	=	0.16	0.01	=	0.32	=	0.10	0.15	=	=	=	=	21
22	=	=	0.05	=	0.02	0.39	=	0.10	0.75	0.02	=	=	22
23	0.03	=	=	=	=	0.16	=	0.72	0.39	0.06	=	=	23
24	0.12	=	0.14	=	=	0.04	0.40	0.05	0.60	0.32	=	0.57	24
25	0.10	=	0.14	0.03	=	=	0.14	0.37	0.18	0.12	=	0.17	25
26	0.05	=	0.23	=	=	=	0.01	0.15	0.04	=	=	0.01	26
27	0.14	0.20	0.29	0.24	=	0.01	=	0.17	0.52	0.16	0.02	0.48	27
28	=	0.37	0.11	0.82	=	=	=	0.01	0.05	0.06	=	0.23	28
29	=	0.57	=	0.01	=	0.11	0.05	0.03	0.01	0.07	=	0.43	29
30	=	=	=	0.05	=	0.34	0.15	0.06	=	=	=	0.05	30
31	=	=	=	=	=	=	=	0.20	=	0.03	=	0.50	31
Totals	1.01	1.75	3.87	1.87	0.53	3.19	1.47	2.72	5.54	4.54	1.12	3.42	
Total from Jan. 1	1.01	2.76	6.63	8.50	9.03	12.22	13.69	16.41	21.95	26.49	27.61	31.03	

8.0.

REGISTER OF RAINFALL IN 1897.

Kept at *Alexandra Park, Manchester*, by *Joseph Casartelli*,
in the County of *Lancaster*.

RAIN GAUGE.

Diameter *8 1/2 inches*

Height of top above Ground *3 feet*

Lat. Lon. Time of Observation *9 am.* " " Sea Level *120 feet.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	=	0.14	0.01	0.12	=	0.29	0.02	=	0.42	=	=	0.05	1
2	=	0.05	0.36	=	0.09	=	=	=	0.66	0.43	=	=	2
3	=	0.22	0.01	=	=	0.01	=	=	0.23	0.01	=	0.07	3
4	0.23	0.35	0.26	=	0.11	=	=	=	0.54	=	=	0.40	4
5	=	0.14	0.05	=	0.04	=	0.07	0.19	0.25	=	=	0.23	5
6	0.13	=	0.02	=	0.11	=	0.18	0.28	0.06	=	=	0.05	6
7	0.14	=	=	0.05	0.02	0.15	0.02	=	0.01	0.07	0.13	0.76	7
8	0.02	0.09	=	=	0.12	0.64	0.23	0.11	=	0.04	0.01	0.13	8
9	0.03	=	0.10	0.26	=	0.06	0.02	=	=	=	=	0.04	9
10	=	0.04	=	=	=	0.01	=	0.28	=	0.23	=	0.24	10
11	=	=	0.03	0.10	0.22	0.01	=	=	=	0.05	=	0.05	11
12	=	=	0.11	0.11	=	=	=	0.01	=	0.01	0.75	0.18	12
13	=	0.24	=	0.14	0.05	=	=	0.04	=	0.11	0.40	0.25	13
14	=	0.02	=	0.18	=	=	=	0.01	=	0.50	0.15	0.04	14
15	=	=	=	0.06	=	0.13	=	0.06	0.01	0.45	=	0.08	15
16	=	=	0.05	0.33	=	0.03	=	0.05	0.20	=	0.21	0.63	16
17	=	=	0.06	0.49	=	0.95	=	=	0.20	=	0.25	=	17
18	=	0.07	0.02	=	=	0.06	=	0.12	=	=	=	0.01	18
19	=	0.10	=	0.09	=	0.42	=	0.14	=	=	0.01	=	19
20	=	0.13	=	=	=	=	0.16	0.12	0.14	=	=	=	20
21	=	0.07	0.05	0.24	=	=	=	0.28	=	=	=	=	21
22	0.03	0.05	0.04	=	=	=	=	0.10	=	=	=	=	22
23	=	0.01	=	=	=	=	=	0.03	=	=	=	=	23
24	0.28	0.10	0.02	=	=	=	0.12	0.04	0.12	=	=	=	24
25	0.14	0.05	0.01	=	0.27	=	0.45	=	=	=	=	=	25
26	0.13	=	0.20	=	=	=	0.23	0.05	=	=	0.54	=	26
27	=	=	0.33	=	=	0.03	=	=	=	=	0.14	0.04	27
28	=	0.03	0.19	0.01	0.43	0.21	=	0.12	0.35	=	0.47	=	28
29	0.18	=	=	0.07	0.15	0.51	=	0.02	0.86	=	0.07	0.22	29
30	0.09	=	0.23	0.02	0.04	=	=	0.12	=	=	1.35	0.02	30
31	=	=	=	=	0.29	=	=	0.31	=	=	=	0.01	31
Totals	1.43	1.93	2.15	2.30	1.94	3.51	1.50	2.48	4.05	1.90	4.51	3.50	
Total from Jan. 1	1.43	3.36	5.51	7.81	9.75	13.26	14.76	17.24	21.29	23.19	27.70	31.20	

REGISTER OF RAINFALL IN 1899.

Kept at *Alexandra Park, Manchester*
 in the County of *Lancaster*
 by *the late Mr. J. Casartelli*

RAIN GAUGE

Lat. _____ Lon. _____
 Time of Observation *9 am.*
 Diameter *8 inches*
 Height of top above Ground *4 feet*
 " " Sea Level *120 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.25	—	—	—	0.16	—	0.24	—	0.09	0.15	—	0.10	1
2	0.35	—	—	—	—	—	0.11	—	0.13	—	0.04	—	2
3	0.01	—	0.01	0.01	—	—	0.01	—	—	0.36	0.31	0.08	3
4	0.08	0.05	0.02	0.04	—	—	—	—	—	—	—	0.25	4
5	—	—	—	0.16	—	—	—	0.10	0.22	—	—	0.50	5
6	0.08	0.22	—	0.23	—	—	—	0.12	0.04	—	0.05	0.16	6
7	0.02	0.21	—	0.15	—	—	—	—	—	—	0.17	—	7
8	—	—	0.05	0.08	0.01	—	—	—	—	—	0.03	—	8
9	0.03	0.19	0.24	0.98	0.15	—	0.04	—	0.06	—	0.18	—	9
10	0.21	—	0.16	0.14	0.02	—	0.27	—	0.02	—	0.10	—	10
11	0.15	0.12	0.01	0.01	0.03	—	0.06	—	0.02	0.07	—	0.40	11
12	0.20	0.04	—	0.04	0.02	—	0.02	—	—	0.74	—	—	12
13	0.07	0.23	—	0.05	0.32	—	—	—	—	0.03	—	—	13
14	—	—	—	0.01	0.12	—	—	—	—	—	—	—	14
15	0.31	—	—	0.02	0.23	—	—	0.20	0.98	—	0.23	—	15
16	0.22	0.02	—	0.01	0.17	—	—	0.02	0.01	—	—	—	16
17	0.31	—	—	—	—	—	—	—	0.33	—	—	—	17
18	0.11	0.01	—	—	0.04	0.40	0.18	0.09	0.10	—	—	—	18
19	0.14	—	—	—	0.21	0.22	—	0.01	0.53	—	0.04	—	19
20	0.49	—	—	—	0.03	0.02	—	—	0.10	—	—	—	20
21	0.38	—	0.12	—	0.20	—	—	—	0.52	—	0.04	—	21
22	0.09	—	—	—	0.24	0.02	0.28	—	0.10	—	—	0.22	22
23	—	—	—	—	0.24	0.12	—	—	0.48	—	—	0.22	23
24	—	—	—	0.19	0.37	—	—	—	0.12	—	—	0.03	24
25	—	—	—	0.10	—	0.07	—	—	0.25	0.24	—	0.70	25
26	—	—	0.39	0.17	—	—	—	0.10	0.01	0.25	0.06	—	26
27	—	—	0.05	0.01	—	—	—	0.06	0.34	0.30	—	—	27
28	0.01	—	0.03	0.01	—	0.39	0.01	0.03	0.13	0.03	—	0.07	28
29	0.02	—	0.03	0.10	—	—	—	0.44	0.24	—	—	0.35	29
30	—	—	—	—	—	0.80	—	0.02	—	0.75	0.02	0.89	30
31	0.01	—	0.42	—	—	—	—	0.16	—	0.07	—	0.02	31
Totals	3.56	1.09	1.53	2.51	2.56	2.04	1.22	1.35	4.82	2.99	1.24	3.19	
Total from Jan. 1	3.56	4.65	6.18	8.69	11.25	13.29	14.51	15.86	20.68	23.67	24.94	28.13	

REGIS
Kept at Lady-Barn Ho
Latitude 53.30. N
(Manchester)
Longitude 2.11. W
NOTE.—Full instructions respecting
Record of the Rainfall of the British Isl

MANCHESTER
FALLOWFIELD
LADY-BARN HSE
LANCASHIRE
1891-1900

by a pupil of
Lady-Barn House School.
above Ground 1 foot
,, Sea Level B.M. 122.3 ↑
ecting the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.01	0.02	0.32	0.25	0.01	0.42	0.05	0.07	0.41	—	0.33	1
2	—	—	0.16	0.20	0.01	0.63	0.26	0.75	—	0.13	—	0.14	2
3	—	0.14	0.26	0.29	0.02	0.07	0.01	0.50	—	—	—	0.14	3
4	—	—	—	0.23	0.01	0.79	—	0.18	0.06	0.01	—	0.01	4
5	—	0.01	—	0.12	—	0.12	0.06	0.03	0.03	0.12	—	0.18	5
6	—	0.02	0.32	0.11	—	0.01	0.22	—	0.55	0.91	—	0.20	6
7	—	—	0.08	0.11	0.17	—	0.10	—	0.16	0.03	—	0.14	7
8	—	0.03	0.01	0.09	—	—	0.15	0.52	—	0.11	0.25	0.27	8
9	—	—	—	—	0.06	—	0.01	0.17	—	0.08	0.10	0.69	9
10	—	—	0.02	—	0.03	—	0.01	0.03	—	0.37	0.26	0.27	10
11	—	—	0.01	—	0.01	—	0.01	—	—	0.04	0.38	0.04	11
12	—	—	—	—	—	—	0.01	—	—	0.01	0.31	0.48	12
13	—	0.03	—	—	—	0.01	—	0.50	—	0.49	0.10	0.35	13
14	—	0.01	0.06	—	0.03	0.01	—	0.13	0.16	0.84	0.02	0.01	14
15	—	0.01	0.18	—	0.16	0.05	0.01	0.04	0.02	0.26	0.04	0.47	15
16	—	—	0.01	0.04	0.10	0.01	—	—	0.01	0.09	0.04	0.06	16
17	—	—	0.01	—	0.10	0.01	—	—	0.02	0.23	0.04	0.01	17
18	—	—	—	—	0.01	0.01	—	0.19	—	0.30	0.16		18
19	0.04	0.01	—	0.04	—	—	0.06	—	0.50	0.05	0.01		19
20	0.60	—	—	—	0.13	—	0.04	0.06	0.39	0.01	0.12		20
21	0.14	—	0.01	—	0.01	—	0.23	0.22	0.01	0.10	0.02		21
22	0.02	—	—	—	0.16	—	0.10	0.07	0.01	0.20	—		22
23	0.44	—	0.01	—	0.06	0.01	0.01	—	0.01	0.05	0.02		23
24	0.30	—	0.01	—	0.17	0.23	0.01	0.32	0.03	0.01	0.05		24
25	0.01	—	0.08	—	0.15	0.24	—	0.58	0.22	—	0.06		25
26	0.21	—	0.12	—	0.13	0.01	—	0.29	0.18	—	0.15		26
27	0.01	—	0.21	—	0.09	0.20	0.02	0.68	0.03	—	0.01		27
28	0.02	—	—	0.13	0.33	0.02	0.34	0.04	0.01	—	0.07		28
29	0.18	—	—	0.25	0.07	—	0.05	—	0.25	—	—		29
30	0.03	—	0.03	0.14	—	—	0.13	0.19	0.21	—	0.07	1.05	30
31	0.10	—	0.01	—	0.01	—	—	0.18	—	—	—	0.09	31
Totals	2.10	0.27	1.62	2.07	2.27	2.44	2.26	5.72	2.93	4.85	2.28	4.93	
Total from Jan. 1		33.74											

REGISTER OF RAINFALL IN 1891

Kept at Lady-Barn House in the County of Lancaster by 2 pupils of
Fallowfield
Latitude 53.30. N Diameter 5 in
(Manchester) Time of Observation 9 A.M. daily Height of top above Ground 1 foot
Longitude 2 11. W Sea Level B.M. 122.3 ↑

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.01	0.02	0.32	0.25	0.01	0.42	0.05	0.07	0.41	—	0.33	1
2	—	—	0.16	0.20	0.01	0.63	0.26	0.75	—	0.13	—	0.14	2
3	—	0.14	0.26	0.29	0.02	0.07	0.01	0.50	—	—	—	0.14	3
4	—	—	—	0.23	0.01	0.79	—	0.18	0.06	0.01	—	0.01	4
5	—	0.01	—	0.12	—	0.12	0.06	0.03	0.03	0.12	—	0.18	5
6	—	0.02	0.32	0.11	—	0.01	0.22	—	0.55	0.91	—	0.20	6
7	—	—	0.08	0.11	0.17	—	0.10	—	0.16	0.03	—	0.14	7
8	—	0.03	0.01	0.09	—	—	0.15	0.52	—	0.11	0.25	0.27	8
9	—	—	—	—	0.06	—	0.01	0.17	—	0.08	0.10	0.69	9
10	—	—	0.02	—	0.03	—	0.01	0.03	—	0.37	0.26	0.27	10
11	—	—	0.01	—	0.01	—	0.01	—	—	0.04	0.38	0.04	11
12	—	—	—	—	—	—	0.01	—	—	0.01	0.31	0.48	12
13	—	0.03	—	—	—	0.01	—	0.50	—	0.49	0.10	0.35	13
14	—	0.01	0.06	—	0.03	0.01	—	0.13	0.16	0.84	0.02	0.01	14
15	—	0.01	0.18	—	0.16	0.05	0.01	0.04	0.02	0.26	0.04	0.47	15
16	—	—	0.01	0.04	0.10	0.01	—	—	0.01	0.09	0.04	0.06	16
17	—	—	0.01	—	0.10	0.01	—	—	0.02	0.23	0.04	0.01	17
18	—	—	—	—	0.01	0.01	—	0.19	—	0.30	0.16		18
19	0.04	0.01	—	0.04	—	—	0.06	—	0.50	0.05	0.01		19
20	0.60	—	—	—	0.13	—	0.04	0.06	0.39	0.01	0.12		20
21	0.14	—	0.01	—	0.01	—	0.23	0.22	0.01	0.10	0.02		21
22	0.02	—	—	—	0.16	—	0.10	0.07	0.01	0.20	—		22
23	0.44	—	0.01	—	0.06	0.01	0.01	—	0.01	0.05	0.02		23
24	0.30	—	0.01	—	0.17	0.23	0.01	0.32	0.03	0.01	0.05		24
25	0.01	—	0.08	—	0.15	0.24	—	0.58	0.22	—	0.06		25
26	0.21	—	0.12	—	0.13	0.01	—	0.29	0.18	—	0.15		26
27	0.01	—	0.21	—	0.09	0.20	0.02	0.68	0.03	—	0.01		27
28	0.02	—	—	0.13	0.33	0.02	0.34	0.04	0.01	—	0.07		28
29	0.18	—	—	0.25	0.07	—	0.05	—	0.25	—	—		29
30	0.03	—	0.03	0.14	—	—	0.13	0.19	0.21	—	0.07	1.05	30
31	0.10	—	0.01	—	0.01	—	—	0.18	—	—	—	0.09	31
Totals	2.10	0.27	1.62	2.07	2.27	2.44	2.26	5.72	2.93	4.85	2.28	4.93	
Total from Jan. 1		33.74											

8.0.

REGISTER OF RAINFALL IN 1892

Kept at *Lady-Barn House,*
in the County of *Fallowfield.*
Lancaster

by pupils of *Lady-Barn House*
School.
Diameter *5 in.*

Height of top above Ground *1 foot*

Lat. *53° 30' N.* Lon. *2° 11' W.* Time of Observation *9 A.M.*

RAIN GAUGE.

" " " Sea Level *ft/22.3 B.M.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	0.32	0.01	—	—	0.13	—	—	0.21	0.44	—	0.04	1
2	0.07	0.16	0.01	—	0.04	0.01	—	—	0.21	0.05	0.13	0.09	2
3	0.03	—	—	—	0.13	—	0.50	—	0.53	0.35	0.01	^{snow} 0.29	3
4	0.05	0.11	—	—	—	0.16	0.12	—	0.10	0.11	—	^{snow} 0.19	4
5	^{snow}	—	—	0.02	—	0.13	0.12	—	—	0.03	0.72	0.40	5
6	0.59	0.12	—	0.06	—	—	0.35	—	0.23	—	—	0.08	6
7	—	0.27	—	0.01	—	—	0.04	—	0.08	0.24	—	0.01	7
8	—	0.01	^{snow} 0.16	—	—	—	0.03	1.75	0.01	0.40	0.01	0.24	8
9	^{snow}	0.03	0.71	—	—	—	0.11	—	0.08	0.51	0.06	—	9
10	0.32	0.01	0.07	—	—	0.17	0.01	—	0.06	0.13	0.01	0.22	10
11	—	—	—	—	—	0.25	0.01	0.04	0.29	0.01	—	0.16	11
12	—	—	0.03	—	0.01	0.01	—	0.21	0.01	0.01	0.10	0.08	12
13	—	0.09	—	—	0.30	—	—	0.09	0.04	0.12	0.25	0.13	13
14	^{snow} 0.08	0.53	0.12	—	0.02	—	—	0.13	—	0.30	0.02	0.14	14
15	—	0.06	0.31	0.23	0.24	0.13	1.24	0.01	0.04	0.34	0.02	0.08	15
16	—	0.01	0.04	—	0.10	0.06	0.15	—	0.04	0.01	0.01	0.01	16
17	0.11	0.09	0.01	^{snow} 0.01	0.13	0.04	0.01	0.03	—	—	0.01	—	17
18	0.38	—	—	0.04	0.26	0.01	0.04	—	0.09	0.09	0.01	0.01	18
19	0.14	—	—	0.02	0.46	0.18	0.69	—	0.15	—	0.13	0.01	19
20	0.01	0.13	0.01	0.14	—	0.08	—	—	0.48	0.80	—	—	20
21	0.09	0.01	0.04	0.02	0.03	0.23	—	—	0.05	0.07	—	—	21
22	0.02	0.12	—	—	0.14	0.01	—	—	0.01	0.07	—	—	22
23	0.03	0.01	—	0.26	0.02	0.27	—	0.78	0.21	0.02	—	—	23
24	0.04	0.01	—	0.18	0.18	0.52	—	—	0.01	—	—	—	24
25	0.23	0.15	—	0.02	0.02	—	—	0.01	—	0.01	0.10	—	25
26	—	—	0.02	0.34	0.13	0.01	—	0.05	0.02	0.11	0.41	—	26
27	0.80	—	0.02	—	0.87	0.24	—	0.06	0.53	0.11	0.01	—	27
28	—	—	—	0.01	0.01	0.99	—	0.45	0.01	0.02	0.15	—	28
29	0.05	—	—	0.01	0.01	0.04	—	0.48	0.29	0.01	0.15	—	29
30	—	—	—	—	0.01	0.01	—	0.25	0.03	—	0.19	—	30
31	—	—	—	—	0.14	—	0.04	0.10	—	—	—	—	31
Totals	3.05	2.24	1.56	1.37	3.25	3.68	2.46	4.44	3.81	4.36	2.50	2.18	
Total from Jan. 1	3.05	5.29	6.85	8.22	11.47	15.15	17.61	22.05	25.86	30.22	32.72	34.90	

REGISTER OF RAINFALL IN 1893.

Kept at *Lady-Barn House*, in the County of *Lancaster* by *Pupils of Miss Herford's*
Fallowfield *School for Boys and Girls*
 Latitude *53 30 N* Diameter *5 inches*
 Time of Observation *9 A.M. daily.* Height of top above Ground *1 foot*
 Longitude *2 11 W.* Sea Level *122.3 B.M.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.25	0.06	0.16	0.11	—	—	0.31	—	0.01	0.35	—	1
2	—	0.18	0.03	—	0.04	0.01	—	0.32	—	0.17	0.11	0.03	2
3	—	0.01	0.11	—	—	0.06	0.02	0.12	—	0.11	0.04	0.02	3
4	—	—	0.05	—	—	0.02	—	0.24	—	0.13	—	0.02	4
5	—	—	0.01	—	—	—	—	—	—	0.01	0.06	0.03	5
6	—	0.07	0.02	—	—	0.15	—	—	0.08	0.01	—	0.23	6
7	0.28	0.10	0.01	—	—	—	—	0.11	—	0.24	—	0.10	7
8	0.04	0.22	—	—	—	—	0.03	0.08	0.58	—	—	0.35	8
9	—	0.47	—	—	—	—	0.12	—	—	0.01	0.01	—	9
10	—	0.12	—	—	—	—	0.20	0.04	—	0.44	—	0.30	10
11	—	0.25	—	—	—	—	0.44	0.04	—	0.02	—	—	11
12	—	0.08	0.01	—	—	—	0.25	0.03	—	0.10	—	0.77	12
13	—	0.43	—	—	—	—	0.15	—	0.12	0.05	—	0.09	13
14	—	0.03	—	—	—	—	0.01	—	—	0.17	{0.05}	—	14
15	—	0.03	0.07	—	—	—	0.02	—	—	0.12	—	—	15
16	0.05	0.25	0.07	—	0.17	—	0.07	—	0.02	—	0.08	—	16
17	0.12	0.10	0.05	—	0.69	—	0.11	—	0.08	—	0.17	—	17
18	—	0.02	—	—	0.13	—	0.15	—	0.15	—	0.04	0.06	18
19	0.19	0.04	—	—	0.15	—	0.13	0.25	0.05	—	0.01	0.32	19
20	0.02	0.05	—	—	0.14	—	—	0.11	0.05	—	—	0.26	20
21	0.04	0.09	—	—	0.10	—	0.04	0.17	0.02	0.01	0.07	0.09	21
22	0.02	0.04	—	—	0.05	0.20	—	0.19	0.60	0.01	—	0.31	22
23	0.03	—	—	—	0.08	0.17	0.02	0.01	0.05	—	0.09	0.11	23
24	0.01	0.04	—	—	—	0.03	0.22	0.04	0.17	—	0.13	0.10	24
25	—	0.14	—	—	—	0.02	0.17	0.01	0.10	0.27	0.60	—	25
26	0.27	0.13	—	—	—	0.60	0.62	0.01	0.44	0.25	0.01	0.21	26
27	—	—	—	—	0.01	0.03	—	—	0.08	0.01	0.08	—	27
28	0.06	0.13	—	—	—	0.11	—	—	0.30	0.16	0.01	—	28
29	0.03	—	—	0.09	0.07	—	—	—	0.13	0.07	0.01	—	29
30	0.02	—	—	0.13	—	—	0.11	0.01	0.02	—	0.11	—	30
31	0.22	—	—	—	—	—	0.02	0.14	—	—	—	—	31
Totals	1.40	3.27	0.49	0.38	1.74	1.40	2.90	2.23	3.04	2.37	2.03	3.40	
Total from Jan. 1	1.40	4.67	5.16	5.54	7.28	8.68	11.58	13.81	16.85	19.22	21.25	24.65	

REGISTER OF RAINFALL IN 1894.

Kept at *Lady-Barn House, Fallowfield* in the County of *Lancaster* by *Pupils of*
 Latitude *53.30 N.* Diameter *5 in.* *Lady-Barn House Sch.*
 Time of Observation *9 A.M.* Height of top above Ground *1 foot.*
 Longitude *2.11 W.* *daily.* " " " Sea Level *122.3 B.M.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.22	0.26	—	—	0.10	~~0.47~~	0.37	—	—	0.10	0.01	1
2	—	0.08	—	0.04	0.31	0.17	0.47	0.58	—	—	0.03	—	2
3	0.06	—	0.01	0.45	0.05	—	—	0.04	—	—	0.04	—	3
4	—	—	0.02	—	0.01	0.87	—	0.16	0.11	—	0.08	—	4
5	—	—	0.41	—	—	0.55	—	0.01	0.04	—	0.01	—	5
6	<i>3</i>	0.13	—	—	—	—	0.03	—	0.01	—	0.02	—	6
7	<i>0</i>	—	0.15	0.01	0.04	—	0.02	0.04	—	—	0.29	0.17	7
8	<i>5</i>	0.14	0.43	—	0.16	0.10	—	0.26	—	0.01	0.26	—	8
9	0.09	0.39	0.17	—	0.35	0.26	0.07	0.01	—	0.30	0.03	—	9
10	—	0.72	0.07	0.03	0.25	0.57	0.01	0.26	—	—	0.20	—	10
11	—	0.09	—	0.04	0.33	0.03	—	0.01	—	0.03	0.04	0.01	11
12	—	0.03	0.52	0.21		0.03	0.05	0.07	—	0.01	0.02	0.01	12
13	0.25	0.09	0.17	0.02		—	0.32	0.04	—	0.07	0.59	0.01	13
14	0.33	0.03	0.01	—	—	—	0.02	0.15	—	—	0.03	0.35	14
15		0.03	0.01	—	0.10	0.24	0.07	0.11	—	—	0.01	0.37	15
16	0.13	0.56	—	0.09	0.05	—	0.37	0.04	—	0.01	0.01	0.07	16
17	0.18	0.36	—	0.21	—	0.11	0.33	0.05	—	—	—	0.32	17
18	0.05	—	0.03	—	—	0.03	0.67	0.12	—	—	—	0.38	18
19	0.11	—	—	0.08	—	0.04	0.02	0.28	0.56	—	—	0.06	19
20	0.08	—	—	—	—	0.04	0.27	0.01	0.17	—	0.06	0.24	20
21	0.10	—	—	0.09	0.05	0.01	0.07	0.15	0.01	0.54	0.01		21
22	0.02	—	—	—	0.01	—	0.16	0.01	—	0.01	0.01	—	22
23	—	0.17	—	—	—	~~0.06~~	0.01	0.11	0.14	0.12	—	0.03	23
24	0.05	0.28	—	0.22	—	0.06	0.29	0.01	—	0.34	—	0.13	24
25	0.09	0.42	—	—	—	0.01	0.26	1.00	0.05	0.75	—	0.04	25
26	0.10	0.05	—	0.10	0.08	—	—	0.03	—	0.68	—	0.01	26
27	0.12	0.10	—	0.22	0.09	—	—	0.08	—	0.03	—	0.02	27
28	0.11	0.04	—	0.04	0.13	—	—	0.01	—	0.13	0.03	0.12	28
29	0.13	—	—	—	0.12	—	—	—	—	—	—	0.19	29
30	0.12	—	0.10	0.05	0.33	—	—	—	—	0.20	—	—	30
31	0.02	—	0.01	—	0.01	—	0.16	—	—	0.01	—	—	31
Totals	2.14	3.93	2.37	1.90	2.47	3.22	3.67	4.01	1.09	3.24	1.87	2.54	
Total from Jan. 1	2.14	6.07	8.44	10.34	12.81	16.03	19.70	23.71	24.80	28.04	29.91	32.45	

REGISTER OF RAINFALL IN 1895.

Kept at *Lady Barn House* in the County of *Lancaster* by *Pupils of the School*.

Latitude *53.30 N.*

Time of Observation *9. A.M.*

RAIN GAUGE.

Diameter *5 inches*

Height of top above Ground *1 foot*

Longitude *2. 11 W.*

daily.

Sea Level *122.3 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.01	0.01	—	0.44	0.18	0.07	—	—	0.22	—	0.07	1
2	—	0.01	0.03	—	0.01	0.02	0.19	—	—	0.59	—	0.09	2
3	0.01	—	—	0.07	—	—	—	—	—	0.24	—	0.04	3
4	0.09	—	0.02	—	—	—	—	—	—	—	—	—	4
5	—	—	0.04	0.10	—	—	—	0.20	0.10	0.44	0.22	—	5
6	—	—	0.34	0.32	—	—	—	0.30	0.31	0.15	—	0.95	6
7	—	—	0.03	0.01	—	—	—	—	0.75	0.11	0.10	—	7
8	—	—	0.05	—	—	—	—	—	—	0.18	0.02	—	8
9	—	—	0.04	—	—	—	—	0.10	—	0.03	0.01	—	9
10	—	—	0.04	—	—	0.14	—	—	—	—	—	0.01	10
11	—	—	0.02	—	—	—	0.40	—	0.04	0.03	0.13	0.26	11
12	—	—	0.01	—	0.05	—	—	0.70	0.03	—	0.03	0.45	12
13	0.04	—	0.01	—	—	—	0.10	0.10	—	—	0.01	0.01	13
14	0.03	—	—	—	—	0.12	0.02	0.10	0.01	0.07	0.13	0.39	14
15	0.14	—	—	—	—	—	0.01	0.01	—	0.25	0.21	—	15
16	0.55	—	—	—	—	—	0.17	—	—	—	0.41	0.01	16
17	0.02	—	0.01	0.21	0.04	—	0.01	—	—	—	0.07	—	17
18	0.55	—	0.01	0.01	—	0.06	0.71	—	—	—	—	—	18
19	0.26	—	0.29	—	—	—	0.11	—	—	—	0.01	—	19
20	0.06	—	0.17	0.03	0.01	—	0.15	—	—	0.10	0.07	—	20
21	0.12	—	0.06	0.05	0.05	—	0.09	—	—	0.15	0.04	—	21
22	0.06	—	—	0.08	0.01	0.01	0.04	—	—	—	0.15	—	22
23	0.07	0.03	0.41	—	—	—	0.34	0.08	0.07	0.01	0.01	—	23
24	0.16	0.11	0.44	—	0.04	0.04	0.41	0.05	0.02	0.11	—	0.02	24
25	0.04	—	0.19	0.61	0.05	—	0.93	0.04	—	0.17	—	—	25
26	—	—	—	0.02	—	1.07	0.42	0.46	—	0.03	—	—	26
27	0.17	—	0.07	—	—	0.24	0.05	0.22	—	—	0.04	—	27
28	0.13	0.12	0.33	—	—	0.13	0.07	—	—	—	0.32	0.30	28
29	0.01	—	0.03	—	—	0.33	—	0.04	—	0.13	0.13	0.39	29
30	0.01	—	0.04	{Taken with Maxi}	—	0.05	—	—	—	0.03	0.02	0.10	30
31	0.02	—	—	—	—	—	—	—	—	0.01	—	—	31
Totals	2.54	0.28	2.69	1.51	0.70	2.39	4.29	2.40	1.33	3.05	2.13	3.09	
Total from Jan. 1		2.82	5.51	7.02	7.72	10.11	14.40	16.80	18.13	21.18	23.31	26.40	

60 AM

REGISTER OF RAINFALL IN 1896

Kept at *Lady-Barn House,* in the County of *Lancaster* by *Pupils of the School.*

Latitude *53.30 N*

Time of Observation *9 A.M.*

Diameter *5 in.*

Height of top above Ground *1 foot*

Longitude *2.11 W.*

RAIN GAUGE.

Sea Level *122.3 ft*

NOTE.—Full instructions respecting the measurement of rain are given in “*Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,*” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.01	0.04	—	—	—	0.03	—	0.20	0.04	0.12	—	1
2	0.02	—	0.49	—	—	—	0.02	—	0.05	0.02	0.01	0.09	2
3	—	—	0.03	—	—	0.04	0.07	—	0.31	0.14	—	0.22	3
4	—	—	0.09	0.07	—	0.54	0.05	—	0.06	0.11	—	0.23	4
5	—	0.01	0.17	0.01	—	0.04	—	—	0.55	0.06	—	0.02	5
6	—	0.02	0.16	0.06	—	0.10	—	—	0.02	0.82	—	0.18	6
7	—	0.06	0.76	—	—	0.10	0.16	—	—	0.10	0.50	—	7
8	—	0.01	0.05	—	—	0.60	0.35	—	0.03	0.01	—	0.01	8
9	—	—	0.06	0.09	—	—	—	—	0.11	0.31	—	0.04	9
10	0.02	—	0.18	0.22	—	0.15	—	—	—	0.75	—	0.07	10
11	—	—	0.01	0.07	—	—	—	—	0.11	0.16	—	0.03	11
12	0.05	0.06	—	0.09	—	—	—	—	0.27	0.01	—	0.25	12
13	0.21	0.01	0.24	0.08	—	—	—	0.02	0.15	0.01	0.12	0.01	13
14	0.15	0.01	0.01	0.09	—	—	—	—	0.06	0.01	0.13	—	14
15	0.04	—	0.47	0.09	—	—	—	0.10	0.22	—	0.10	0.03	15
16	0.01	—	0.02	0.23	—	—	—	—	0.01	—	0.01	0.06	16
17	—	—	0.10	0.02	—	0.26	—	—	0.11	0.25	—	—	17
18	0.01	0.01	—	—	0.03	0.14	0.02	0.05	0.20	0.63	0.10	—	18
19	—	—	—	—	0.13	0.01	—	0.35	0.43	—	—	—	19
20	—	0.22	0.05	—	0.06	0.10	—	0.30	—	—	0.02	0.03	20
21	—	0.15	0.01	—	0.38	0.05	0.10	—	0.01	—	0.01	—	21
22	—	—	0.06	—	0.01	0.32	—	0.11	0.58	0.01	—	—	22
23	—	—	—	—	—	0.19	0.23	0.60	0.34	0.02	—	—	23
24	0.07	—	0.10	—	—	0.05	—	0.26	0.57	0.33	—	—	24
25	0.18	—	0.17	0.03	—	0.01	0.41	0.15	0.19	0.10	—	0.44	25
26	—	—	0.20	—	—	—	—	0.21	—	0.01	—	0.19	26
27	0.12	0.23	0.30	0.29	—	0.02	0.11	0.13	0.48	0.17	0.01	0.04	27
28	—	0.30	0.12	0.40	—	—	—	—	0.10	0.14	0.01	0.61	28
29	—	0.58	—	0.02	—	0.14	—	0.09	0.01	0.04	—	0.39	29
30	—	—	—	0.02	—	0.30	0.05	—	—	0.01	—	0.05	30
31	—	—	0.01	—	—	—	0.25	—	—	0.03	—	0.08	31
Totals	0.88	1.68	3.90	1.88	0.61	3.16	1.85	2.37	5.17	4.29	1.14	3.07	
Total from Jan. 1	0.88	2.56	6.46	8.34	8.95	12.11	13.96	16.33	21.50	25.79	26.93	30.00	✓

REGISTER OF RAINFALL IN 1897.

Kept at *Lady Barn House, Withington*
in the County of *Lancaster*

by *Pupils of the School*

Diameter *5 inches*

Height of top above Ground *1 ft*

Lat. *53.30 N* Lon. *2.11 W* Time of Observation *9 A.M.*

Sea Level *122.3 ft*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.33	{ 0.27	0.13	—	0.40	—	—	0.28	—	—	0.09	1
2	—	0.02		0.01	—	—	—	—	0.32	0.44	—	—	2
3	0.04	0.27	0.02	—	0.13	—	0.01	—	0.69	0.01	—	0.05	3
4	0.08	0.30	0.18	—	0.12	—	—	—	0.26	—	—	0.31	4
5	0.09	0.15	0.05	—	0.04	—	0.09	0.45	0.56	—	—	0.17	5
6	—	0.01	0.04	0.05	0.07	—	0.15	1.03	0.20	—	—	0.12	6
7	0.17	0.01	—	0.01	0.02	0.16	0.01	0.04	0.10	0.01	0.11	0.67	7
8	—	0.05	—	—	0.06	0.52	0.18	0.15	—	0.07	0.02	0.11	8
9	—	0.02	0.04	0.26	—	0.13	0.01	—	—	0.01	0.01	0.04	9
10	0.08	0.03	—	—	0.01	—	—	0.15	—	0.14	—	0.20	10
11	0.01	—	0.02	0.08	0.01	—	—	0.01	—	0.11	0.05	0.04	11
12	0.01	0.01	0.06	0.10	0.09	0.01	—	0.03	—	0.01	0.62	0.08	12
13	—	0.23	0.01	0.18	—	—	—	—	—	0.06	0.29	0.17	13
14	—	0.03	—	—	0.04	—	—	—	—	0.49	0.16	0.03	14
15	—	—	0.03	—	0.01	—	—	—	—	0.47	0.01	0.03	15
16	—	—	0.04	0.51	—	—	—	0.10	0.20	0.01	0.17	0.41	16
17	—	—	0.04	0.46	—	0.87	—	0.04	0.15	—	0.24	—	17
18	—	0.06	0.02	—	—	0.11	—	—	—	—	0.01	0.01	18
19	—	0.01	—	—	—	—	0.15	0.06	—	—	0.01	—	19
20	—	0.19	0.02	0.32	—	—	—	0.08	0.12	—	—	—	20
21	0.01	0.06	0.05	—	—	—	—	0.10	—	—	—	—	21
22	0.07	0.04	0.03	—	—	—	—	0.32	—	—	—	—	22
23	—	—	0.01	—	—	—	—	0.09	—	—	0.01	—	23
24	0.20	0.08	0.02	—	—	—	0.13	0.03	0.10	—	—	—	24
25	0.16	0.04	—	—	0.31	0.01	0.35	0.05	0.01	—	0.36	—	25
26	0.18	0.01	0.28	—	—	—	0.54	0.01	—	—	0.27	—	26
27	—	—	0.24	—	—	0.04	—	0.02	—	—	—	0.03	27
28	0.05	0.02	0.24	—	0.32	0.62	0.07	—	0.25	—	0.48	0.30	28
29	0.11	—	—	—	0.18	—	—	0.15	0.78	—	0.07	—	29
30	0.11	—	0.24	0.07	0.05	—	—	0.02	0.01	—	1.42	—	30
31	0.02	—	—	—	0.14	—	—	0.15	—	—	—	—	31
Totals	1.39	1.97	1.95	2.18	1.60	2.87	1.69	3.08	4.03	1.83	4.31	2.86	
Total from Jan. 1	1.39	3.36	5.31	7.49	9.09	11.96	13.65	16.73	20.76	22.59	26.90	29.76	✓

REGISTER OF RAINFALL IN 1898

Kept at *Lady Barn House* in the County of *Lancaster* by *Pupils of the School*

Latitude *53.38 N.*

Time of Observation *9 A.M.*

Diameter *5 inches*

Height of top above Ground *1 foot*

Longitude *2.11 W*

Sea Level *122.3 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.02	0.09	0.01	—	0.24	0.22	—	—	—	0.18	—	1
2	0.02	0.12	—	0.01	—	0.06	0.02	—	0.01	—	0.38	0.07	2
3	—	0.24	—	<i>X?</i>	0.03	0.02	0.01	1.14	—	—	0.04	0.01	3
4	0.06	0.02	0.01	—	—	0.16	—	0.24	—	—	—	—	4
5	—	0.07	—	—	0.09	—	0.08	0.84	—	—	—	—	5
6	0.37	0.13	—	0.05	0.01	0.08		0.19	—	—	—	0.32	6
7	0.01	0.03	—	0.03	0.04	—	0.07	—	—	—	0.17	0.08	7
8	0.02	0.08	—	0.14	0.04	—	0.01	1.35	0.10	—	0.02	0.27	8
9	0.01	—	—	0.14	0.19	—	—	0.22	—	0.02	0.01	0.01	9
10	—	—	—	0.03	0.82	—	—	0.14	0.06	0.18	0.01	0.01	10
11	—	0.05	0.01	0.83	0.03	—	—	—	—	0.01	—	0.01	11
12	0.06	0.05	0.01	—	—	—	—	—	0.02	0.01	0.46	0.04	12
13	0.01	0.04	0.01	0.03	0.42	—	—	—	0.01	—	0.01	0.03	13
14	—	0.08	—	0.18	0.01	—	—	—	—	0.01	0.02	0.10	14
15	—	0.13	0.14	0.01	—	—	—	—	—	0.06	0.03	0.03	15
16	—	0.01	—	0.01	0.04	—	—	0.12	—	0.07	0.01	0.14	16
17	—	0.09	0.23	—	0.30	—	—	—	0.10	0.20	—	0.05	17
18	0.05	—	0.13	—	—	0.21	0.04	—	0.03	0.06	—	0.02	18
19	—	0.13	0.01	—	—	—	0.02	0.04	0.02	0.13	—	0.05	19
20	—	0.04	—	0.01	0.01	0.09	—	—	0.01	0.58	0.02	0.03	20
21	—	—	—	—	0.01	0.77	0.03	0.27	—	0.01	0.02	—	21
22	—	—	0.22	—	0.35	0.02	0.03	—	—	0.23	0.07	—	22
23	—	—	0.03	—	0.05	0.36	0.02	0.08	—	0.01	0.07	—	23
24	—	—	0.03	—	0.01		0.02	—	—	0.33	0.08	—	24
25	0.01	0.12	0.03	—	—	0.03	—	—	—	0.16	0.01	—	25
26	—	0.02	0.05	—	—	0.85	0.05	—	—	—	—	0.03	26
27	—	0.04	—	—	—	0.06	—	0.34	0.04	0.24	—	0.41	27
28	~~0.00~~	0.44	0.10	0.23	—	—	0.06	0.50	—	0.44	—	0.71	28
29	0.10		0.01	0.08	0.15	0.05	—	0.20	0.13	0.21	0.02	0.42	29
30	0.10		0.12	0.02	0.23	0.01	—	0.25	0.01	0.15	0.06	—	30
31	0.17				0.14			0.05		0.53		—	31
Totals	0.99	1.95	1.23	1.81	2.97	3.01	0.68	5.97	0.54	3.64	1.69	2.84	
Total from Jan. 1		2.94	4.17	5.98	8.95	11.96	12.64	18.61	19.15	22.79	24.48	27.32	

X probably only 0.52

S. a.

Exd m. p.

REGISTER OF RAINFALL IN 1899.

Kept at *Lady Barn House* in the County of *Lancaster* by *Pupils of the School*Latitude *53.30 N.*Time of Observation *9 A.M.*Diameter *5 inches*Height of top above Ground *1 ft*Longitude *2. 11 W*

RAIN GAUGE.

" " " Sea Level *122.3*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.31	0.01	—	—	0.12	—	1.09	—	—	0.14	—	0.10	1
2	0.30	—	—	0.01	—	—	0.11	—	0.21	0.02	0.04	—	2
3	—	—	—	0.10	—	—	0.14	—	—	0.34	0.09	0.06	3
4	—	0.02	0.08	0.06	—	—	—	—	—	0.01	r.	0.26	4
5	—	0.01	—	0.16	—	—	—	—	0.15	—	r.	0.20	5
6	0.10	0.07	0.02	0.18	—	—	—	—	—	—	—	0.14	6
7	—	0.20	0.05	0.15	—	—	—	0.30	—	—	0.25	—	7
8	0.10	0.02	0.14	0.06	—	—	—	—	0.11	—	0.18	—	8
9	—	0.14	0.19	0.86	—	—	0.02	—	0.04	—	—	—	9
10	0.01	0.01	0.01	0.20	—	—	0.26	—	—	—	0.26	—	10
11		0.12	0.01	0.01	0.02	—	0.13	—	0.03	0.13	0.08	0.12	11
12	0.30	0.04	0.01	0.02	0.01	—	0.03	—	—	0.71	—	—	12
13		0.21	—	0.02	0.30	—	0.01	—	—	0.04	—	—	13
14	0.52	0.01	—	0.01	0.16	—	—	—	—	—	—	—	14
15		0.02	—	0.03	0.27	—	—	—	0.79	—	—	—	15
16	0.44	0.01	—	—	0.13	—	—	0.20	0.01	—	—	—	16
17		0.01	—	—	0.01	—	—	—	0.35	—	—	0.01	17
18	0.11	0.01	—	—	—	0.37	0.16	—	0.46	—	—	—	18
19	0.07	—	0.01	—	0.04	0.15	0.01	—	0.16	—	—	—	19
20	0.53	—	0.11	—	0.06	0.04	0.01	—	0.31	—	0.04	0.17	20
21		—	—	—	0.15	0.01	—	0.10	0.29	—	—	0.17	21
22	0.54	—	—	—	0.10	—	0.26	—	0.10	0.01	0.04	0.15	22
23	0.01	—	0.01	0.10	0.32	0.08	—	—	0.59	—	0.01	0.20	23
24	—	—	—	0.11	0.27	0.01	—	—	—	—	—	—	24
25	—	—	0.29	0.08	—	0.06	—	—	0.25	0.21	—	—	25
26	—	—	0.06	—	—	0.01	—	—	0.02	0.25	0.04	—	26
27	—	—	0.04	—	—	—	—	0.11	0.30	—	—	—	27
28	—	—	0.03	0.04	—	0.40	—	0.05	0.14	1.00	0.01	0.12	28
29	0.02	—	—	—	—	0.01	—	0.43	0.24	—	0.01	—	29
30	0.01	—	0.43	0.06	—	0.59	—	0.06	—	0.03	0.01	—	30
31	—	—	—	—	—	—	—	0.11	—	0.02	—	—	31
Totals	3.37	0.91	1.49	2.26	1.96	1.73	2.23	1.36	4.55	2.91	1.06	1.70	
Total from Jan. 1		4.28	5.77	8.03	9.99	11.72	13.95	15.31	19.86	22.77	23.83	25.53	

REGISTER OF RAINFALL IN 1900

Kept at Lady-Barn House, Withington.

in the County of Lancashire.

by Pupils of the School.

RAIN GAUGE.

Lat. 53.30N Lon. 2.11W

Time of Observation 9 A.M.

Diameter 5 in.

Height of top above Ground 1 ft.

Sea Level 122.3 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.18	0.01	—	—	0.02	—	0.01	—	—	0.01	0.03	0.02	1
2	0.50	—	—	0.01	0.01	—	0.19	—	—	0.08	—	0.01	2
3	0.18	0.30	—	0.27	0.09	—	0.30	0.60	—	—	—	0.27	3
4	0.62	—	—	0.06	—	—	0.04	0.20	—	0.36	0.28	0.22	4
5	0.04	—	—	0.03	—	0.10	0.16	0.10	—	—	—	0.53	5
6	—	—	—	—	0.41	—	0.03	0.30	—	0.70	0.08	0.50	6
7	—	—	—	—	—	0.52	—	1.10	—	0.01	0.16	—	7
8	0.04	—	—	—	0.51	—	—	0.41	—	—	0.02	0.30	8
9	0.06	0.20	—	0.03	—	0.09	—	0.10	—	0.03	0.04	0.01	9
10	0.03	0.78 ^{snow}	—	—	—	—	—	0.20	0.02	0.15	0.08	0.01	10
11	0.15	—	—	0.54	0.16	0.29	—	0.05	—	0.02	0.01	—	11
12	0.03	—	—	—	0.09	0.25	0.15	—	—	0.02	0.13	0.06	12
13	—	0.05 ^{snow}	—	0.05	—	0.03	0.02	—	—	0.23	—	—	13
14	—	—	0.03	0.20	—	0.08	—	—	—	0.23	0.08	0.18	14
15	0.32	0.12	0.12	0.18	—	0.12	—	—	—	0.03	0.07	0.06	15
16	—	0.05	—	—	—	0.03	—	—	—	0.18	—	—	16
17	0.23	0.02	0.09	—	—	—	—	—	—	0.08	0.02	0.01	17
18	0.02	0.31	0.03	—	—	0.01	—	—	—	0.01	—	—	18
19	0.18	0.05	0.08	0.10	—	0.21	—	—	—	—	—	0.02	19
20	—	0.01	—	—	—	0.10	0.07	0.10	—	—	—	—	20
21	0.29	0.22	—	—	0.06	0.27	0.06	0.06	0.20	—	0.01	0.44	21
22	0.29	0.19	—	—	0.01	0.25	—	0.32	0.20	—	—	0.01	22
23	0.04	—	—	—	0.13	—	—	0.12	—	0.02	—	—	23
24	0.19	0.08	—	0.06	0.02	0.37	—	0.23	0.09	0.40	0.23	0.07	24
25	0.01	—	—	—	—	0.06	—	—	0.10	0.33	0.03	0.01	25
26	0.10	0.30	—	—	—	—	—	—	0.19	0.08	0.07	0.03	26
27	0.33	0.01	0.25	—	0.03	—	0.04	—	0.08	—	0.07	0.10	27
28	0.01	—	—	0.70	—	—	0.52	—	—	0.25	0.17	0.30	28
29	0.01	—	—	0.04	—	0.10	—	—	0.04	0.20	0.01	0.45	29
30	0.01	—	—	—	—	0.25	0.32	—	0.07	0.10	0.02	0.09	30
31	0.03	—	—	—	—	—	—	0.29	—	0.03	—	0.51	31
Totals	3.89	2.73	0.60	2.27	1.54	3.13	1.91	4.18	0.99	3.55	1.61	4.21	
Total from Jan. 1	6.62	6.59	7.19	9.46	11.00	14.13	16.04	20.22	21.21	24.76	26.37	30.58	30.58

S.O.

REGISTER

MANCHESTER

NEWTON HEATH

LANCASHIRE

1891 - 1900.

Kept at *Newton Heath*

Latitude *53° - 30' - 8" N*

Time of

Longitude *2° - 11' 7" W*

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles.

John Warren
Esq

Ground *1 foot*

Sea Level *275.40*

the Systematic Observation and
Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.12	.03	.40		.23		.27	.48	.02	.29	1
2			.11	.30	.03	.60	.25	.29	.02	.26		.20	2
3		.13		.33	.02	.03	.01	.61				.02	3
4		.02	.28	.23		.92		.01	.08			.17	4
5	.03		.25	.04		.13	.15	.02	.02	.11		.19	5
6		.03	.10	.15		.01	.43	.03	.60	.96		.15	6
7			.05		.18		.36		.14	.04		.25	7
8	.11	.02	.04	.20			.24	.62		.12	.25	.30	8
9					.03			.54			.20	.79	9
10			.3		.04			.37		.43	.31	.49	10
11			.11				.03	.03		.04	.40	.19	11
12						.03		.05		.02	.17	.80	12
13										.78	.20	.48	13
14		.05	.05		.06	.02		.57	.18	.57	.02	.02	14
15			.23		.16	.08	.02	.02		.21	.10	.54	15
16				.04	.12					.08	.04	.08	16
17					.09			.40	.11	.22	.28		17
18							.01	.01	.06	.33	.25		18
19	.11						.23	.05	.46	.22	.02		19
20	.80		.02		.10		.05	.01	.50	.03	.18		20
21	.23			.05	.02		.47	.31	.16	.02	.03		21
22					.20		.80	.08		.20			22
23	.73		.04		.03			.03		.08			23
24	.29		.16		.21	.19	.02	.52	.10	.02	.06		24
25	.09		.17		.19	.25		.90	.11		.16		25
26	.15		.25		.11	.11		.14	.27		.30		26
27	.05		.16		.12	.36	.04	.61	.04				27
28	.03		.05	.10	.41		.19	.17			.11	.38	28
29	.12			.37	.12		.08	.03	.22			.06	29
30	.04			.13			.16	.17	.11		.12	.71	30
31							.02	.25				.16	31
Totals	2.78	.25	2.22	1.97	2.64	2.73	3.79	6.84	3.45	5.22	3.22	6.27	
Total from Jan. 1													
Total												41.38	

REGISTER OF RAINFALL IN 1891.

Kept at Newton Heath in the County of Lancaster by John Warren

Latitude 53°-30'-8" N.

Time of Observation *9.0'clock*

Diameter.....5 inches

Height of top above Ground..... 1 foot

Longitude. $2^{\circ} - 11' 7'' W.$

“ “ “ Sea Level 275.40

NOTE.—Full instructions respecting the measurement of rain are given in "*Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles*," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2			.12	.03	.40		.23		.27	.48	.02	.29	2
3			.11	.30	.03	.60	.25	.29	.02	.26		.20	3
4		.13		.33	.02	.03	.01	.61				.02	4
5	.03		.28	.23		.92		.01	.08			.17	5
6		.02	.25	.04		.13	.15	.02	.02	.11		.19	6
7		.03	.10	.15		.01	.43	.03	.60	.96		.15	7
8			.05		.18		.36		.14	.04		.25	8
9	.11	.02	.04	.20			.24	.62		.12	.25	.30	9
10					.03			.54			.20	.79	10
11			.3		.04			.37		.43	.31	.49	11
12			.11				.03	.03		.04	.40	.19	12
13						.03		.05		.02	.17	.80	13
14										.78	.20	.48	14
15		.05	.05		.06	.02		.57	.18	.57	.02	.02	15
16			.23		.16	.08	.02	.02		.21	.10	.54	16
17				.04	.12					.08	.04	.08	17
18					.09			.40	.11	.22	.28		18
19	.11						.01	.01	.06	.33	.25		19
20	.80				.10		.23	.05	.46	.22	.02		20
21	.23		.02		.05	.02	.05	.01	.50	.03	.18		21
22				.05	.02		.47	.31	.16	.02	.03		22
23					.20		.80	.08		.20			23
24	.73		.04		.03			.03		.08			24
25	.29		.16		.21	.19	.02	.52	.10	.02	.06		25
26	.09		.17		.19	.25		.90	.11		.16		26
27	.15		.25		.11	.11		.14	.27		.30		27
28	.05		.16		.12	.36	.04	.61	.04				28
29	.03		.05	.10	.41		.19	.17			.11	.38	29
30	.12			.37	.12		.08	.03	.22			.06	30
31	.04			.13			.16	.17	.11		.12	.71	31
Totals	2.78	.25	2.22	1.97	2.64	2.73	3.79	6.84	3.45	5.22	3.22	6.27	Total 41.38

REGISTER OF RAINFALL IN 1892

Kept at *Newton Heath*
in the County of *Lancaster*

by *John Warren*
Diameter *5 inches*
Height of top above Ground *one foot*

RAIN GAUGE.

Lat. *53° 30' 8"* Lon. *2° 11' 7" W.* Time of Observation *9.0 am* Sea Level *275.40 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		<i>.29</i>	<i>.03</i>			<i>.19</i>			<i>.27</i>	<i>.41</i>		<i>.01</i>	1
2	<i>.10</i>	<i>.30</i>			<i>.13</i>	<i>.02</i>		<i>.05</i>	<i>.52</i>		<i>.30</i>	<i>.08</i>	2
3	<i>.05</i>				<i>.31</i>	<i>.03</i>	<i>.29</i>		<i>.24</i>	<i>.40</i>		<i>.42</i>	3
4		<i>.11</i>		<i>.06</i>		<i>.19</i>	<i>.10</i>			<i>.03</i>	<i>.47</i>	<i>.15</i>	4
5	<i>.42</i>	<i>.04</i>		<i>.02</i>		<i>.12</i>	<i>.09</i>	<i>.10</i>		<i>.05</i>		<i>.35</i>	5
6	<i>.57</i>	<i>.10</i>					<i>.44</i>	<i>.02</i>	<i>.37</i>	<i>.06</i>	<i>.10</i>	<i>.15</i>	6
7	<i>.18</i>	<i>.25</i>					<i>.09</i>	<i>.69</i>	<i>.16</i>	<i>.19</i>	<i>.02</i>		7
8	<i>.05</i>	<i>.15</i>	<i>.15</i>				<i>.13</i>	<i>.50</i>		<i>.60</i>		<i>.30</i>	8
9	<i>.10</i>	<i>.03</i>	<i>.40</i>				<i>.14</i>		<i>.08</i>	<i>1.11</i>	<i>.07</i>		9
10	<i>.27</i>		<i>.08</i>			<i>.09</i>			<i>.07</i>	<i>.12</i>	<i>.02</i>	<i>.05</i>	10
11						<i>.27</i>		<i>.04</i>	<i>.31</i>	<i>.02</i>		<i>.50</i>	11
12						<i>.12</i>		<i>.03</i>	<i>.03</i>	<i>.01</i>	<i>.10</i>		12
13				<i>.10</i>	<i>.36</i>			<i>.54</i>	<i>.02</i>	<i>.15</i>	<i>.26</i>	<i>.03</i>	13
14		<i>.98</i>	<i>.10</i>	<i>.05</i>	<i>.03</i>			<i>.15</i>		<i>.66</i>	<i>.03</i>	<i>.50</i>	14
15		<i>.14</i>	<i>.37</i>	<i>.08</i>	<i>.17</i>	<i>.05</i>	<i>.82</i>	<i>.47</i>	<i>.05</i>	<i>.27</i>	<i>.02</i>	<i>.27</i>	15
16			<i>.01</i>		<i>.16</i>	<i>.12</i>	<i>.15</i>	<i>.04</i>	<i>.05</i>	<i>.31</i>			16
17		<i>.15</i>	<i>.02</i>		<i>.02</i>	<i>.09</i>						<i>.02</i>	17
18	<i>.55</i>				<i>.40</i>	<i>.03</i>			<i>.08</i>				18
19	<i>.13</i>				<i>.60</i>	<i>.13</i>	<i>.85</i>		<i>.14</i>	<i>.08</i>	<i>.24</i>	<i>.02</i>	19
20	<i>.02</i>			<i>.31</i>	<i>.02</i>	<i>.10</i>			<i>.50</i>	<i>.60</i>			20
21	<i>.15</i>	<i>.15</i>	<i>.03</i>	<i>.02</i>		<i>.25</i>			<i>.17</i>	<i>.09</i>			21
22	<i>.04</i>	<i>.11</i>			<i>.20</i>					<i>.11</i>			22
23	<i>.06</i>			<i>.13</i>	<i>.03</i>	<i>.39</i>			<i>.27</i>				23
24		<i>.10</i>		<i>.23</i>	<i>.02</i>	<i>.60</i>		<i>1.09</i>					24
25		<i>.05</i>			<i>.17</i>	<i>.11</i>					<i>.10</i>		25
26	<i>.23</i>				<i>.14</i>	<i>.01</i>		<i>.06</i>	<i>.03</i>	<i>.02</i>	<i>.54</i>		26
27	<i>.65</i>			<i>.29</i>	<i>.85</i>	<i>.22</i>		<i>.16</i>	<i>.48</i>	<i>.47</i>			27
28	<i>.50</i>				<i>.04</i>	<i>.88</i>			<i>.03</i>	<i>.02</i>	<i>.17</i>		28
29	<i>.13</i>				<i>.03</i>	<i>.19</i>		<i>1.09</i>	<i>.55</i>	<i>.03</i>	<i>.13</i>		29
30					<i>.02</i>	<i>.02</i>		<i>.21</i>	<i>.06</i>		<i>.42</i>		30
31					<i>.17</i>		<i>.04</i>	<i>.27</i>					31
Totals	<i>4.20.</i>	<i>2.95.</i>	<i>1.19.</i>	<i>1.29.</i>	<i>3.87.</i>	<i>4.22</i>	<i>3.14.</i>	<i>5.51.</i>	<i>4.48.</i>	<i>5.81</i>	<i>2.99.</i>	<i>2.85</i>	
Total from Jan. 1												<i>42.50.</i>	

REGISTER OF RAINFALL IN 18 93.

Kept at *Newton Heath*
in the County of *Lancaster*

by *John Warren*

Diameter *5 inches*

Height of top above Ground *one foot*

Lat. *53° 30.8' N.* Lon. *2° 11.7' W* Time of Observation *9.0 am*

RAIN GAUGE.

" " " Sea Level *275.40.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.31	.14	.24	.12			.23	.01	.07	.30		1
2	.12	.28	.02		.08			.39		.29	.16	.03	2
3		.04	.18			.03	.55	.25		.12		.06	3
4			.10			.16		.21		.36		.05	4
5			.01					.03		.04	.15	.03	5
6	.05	.06	.02			.01		.23	.11	.02	.02	.10	6
7	.17	.10	.04			.13		.06	.22	.27		.15	7
8		.09					.07		.93			.47	8
9		.75					.19	.06		.01			9
10		.23				.01	.15	.04		.48		.35	10
11		.27					1.20	.05		.03			11
12		.14					.05			.04		.69	12
13		.64					.12		.30	.19		.15	13
14		.05	.03							.32	.10		14
15	.09	.03	.04						.02	.09	.05	.05	15
16		.23		.25	.11		.15						16
17		.14		.18	.91		.02		.15		.18		17
18	.12	.03	.13		.09		.19		.21		.02	.06	18
19					.20		.13	.15	.04			.15	19
20		.11			.17			.04	.15			.47	20
21	.19	.13			.11			.13			.14	.08	21
22	.02	.09			.04	.17	.01	.51	.70		.05	.30	22
23	.04				.15	.35	.02		.07			.10	23
24		.05				.08	.50	.18	.24	.01	.24	.25	24
25	.03	.07				.01	.18	.04	.16	.31	.92	.06	25
26	.23	.36				.65	.62	.03	.31	.22		.08	26
27						.02			.03		.13	.02	27
28	.07	.12				.17			.45	.36	.05	.03	28
29	.03			.14	.47		.16		.11		.04		29
30	.02			.05					.10		.11		30
31	.20							.08					31
Totals	1.38	4.32	.71	.86	2.45	1.79	4.31	2.76	4.31	3.23	2.66	3.73	
Total from Jan. 1												32.46.	

REGISTER OF RAINFALL IN 1894

Kept at *Newton Heath Manchester*
in the County of *Lancaster*

by *John Warren*

Diameter *5 inches*

Height of top above Ground *1 foot*

RAIN GAUGE.

Lat. *53° 30' 8" N* Lon. *2° 11' 7" W* Time of Observation *9 am*

Sea Level *275.40 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		<i>.41</i>	<i>.28</i>		<i>.02</i>	<i>.10</i>		<i>.02</i>			<i>.04</i>		1
2		<i>.10</i>	<i>.04</i>	<i>.10</i>	<i>.42</i>	<i>.24</i>	<i>.35</i>	<i>.40</i>			<i>.06</i>		2
3	<i>.01</i>		<i>.05</i>	<i>.15</i>	<i>.08</i>			<i>.68</i>			<i>.02</i>		3
4	<i>.02</i>		<i>.78</i>	<i>.32</i>	<i>.01</i>	<i>.94</i>		<i>.47</i>	<i>.02</i>		<i>.03</i>		4
5	<i>.03</i>	<i>.02</i>				<i>.40</i>			<i>.10</i>		<i>.07</i>		5
6		<i>.20</i>	<i>.10</i>	<i>.02</i>	<i>.10</i>		<i>.01</i>				<i>.10</i>		6
7		<i>.03</i>	<i>.22</i>		<i>.04</i>		<i>.04</i>	<i>.12</i>		<i>.04</i>	<i>.23</i>	<i>.30</i>	7
8	<i>.10</i>	<i>.10</i>	<i>.02</i>	<i>.01</i>	<i>.12</i>	<i>.14</i>		<i>.38</i>			<i>.10</i>		8
9	<i>.17</i>	<i>.56</i>	<i>.50</i>		<i>.40</i>	<i>.28</i>	<i>.08</i>	<i>.07</i>		<i>.10</i>	<i>.12</i>		9
10	<i>.02</i>	<i>.50</i>	<i>.12</i>		<i>.22</i>	<i>.92</i>		<i>.09</i>		<i>.27</i>	<i>.20</i>		10
11	<i>.06</i>	<i>.40</i>			<i>.17</i>	<i>.06</i>			<i>.01</i>		<i>.27</i>	<i>.07</i>	11
12		<i>.20</i>	<i>.70</i>	<i>.18</i>		<i>.01</i>	<i>.02</i>	<i>.13</i>			<i>.10</i>		12
13	<i>.10</i>	<i>.09</i>	<i>.13</i>		<i>.20</i>					<i>.06</i>	<i>.50</i>	<i>.02</i>	13
14	<i>.28</i>	<i>.05</i>	<i>.02</i>	<i>.10</i>	<i>.01</i>			<i>.19</i>			<i>.15</i>	<i>.30</i>	14
15	<i>.09</i>	<i>.16</i>		<i>.02</i>	<i>.07</i>	<i>.23</i>	<i>.13</i>	<i>.30</i>			<i>.02</i>	<i>.53</i>	15
16	<i>.15</i>	<i>.20</i>		<i>.40</i>	<i>.12</i>		<i>.55</i>				<i>.01</i>	<i>.09</i>	16
17	<i>.22</i>	<i>.50</i>		<i>.06</i>		<i>.15</i>	<i>.65</i>					<i>.50</i>	17
18	<i>.06</i>		<i>.05</i>	<i>.11</i>		<i>.02</i>	<i>.20</i>	<i>.16</i>				<i>.44</i>	18
19	<i>.30</i>					<i>.04</i>	<i>.04</i>	<i>.38</i>	<i>.50</i>			<i>.10</i>	19
20	<i>.04</i>						<i>.24</i>	<i>.02</i>	<i>.06</i>	<i>.68</i>	<i>.02</i>		20
21	<i>.10</i>						<i>.05</i>					<i>.12</i>	21
22	<i>.05</i>						<i>.16</i>				<i>.15</i>	<i>.41</i>	22
23	<i>.14</i>	<i>.28</i>		<i>.13</i>				<i>.12</i>	<i>.09</i>	<i>.15</i>		<i>.05</i>	23
24	<i>.14</i>			<i>.10</i>		<i>.02</i>	<i>.17</i>			<i>.34</i>		<i>.11</i>	24
25		<i>1.00</i>		<i>.02</i>		<i>.13</i>	<i>.41</i>	<i>.71</i>	<i>.06</i>	<i>1.00</i>		<i>.05</i>	25
26	<i>.19</i>	<i>.13</i>		<i>.14</i>	<i>.09</i>			<i>.01</i>		<i>.78</i>		<i>.10</i>	26
27	<i>.20</i>	<i>.09</i>		<i>.16</i>	<i>.02</i>			<i>.05</i>		<i>.06</i>		<i>.06</i>	27
28	<i>.16</i>	<i>.04</i>		<i>.05</i>	<i>.25</i>					<i>.19</i>		<i>.08</i>	28
29	<i>.35</i>			<i>.06</i>	<i>.01</i>					<i>.47</i>	<i>.02</i>	<i>.10</i>	29
30	<i>.18</i>		<i>.12</i>		<i>.79</i>					<i>.44</i>	<i>.01</i>		30
31					<i>.01</i>					<i>.12</i>			31
Totals	<i>3.16</i>	<i>5.06</i>	<i>3.13</i>	<i>2.13</i>	<i>3.15</i>	<i>3.68</i>	<i>3.10</i>	<i>4.30</i>	<i>.84</i>	<i>4.70</i>	<i>2.22</i>	<i>3.43</i>	
Total from Jan. 1												<i>38.90</i>	

8.a

ED RW

REGISTER OF RAINFALL IN 1895

Kept at *Newton Heath*
in the County of *Lancaster*

by *John Warren*
Diameter *5 inches*
Height of top above Ground *1 ft*

Lat. *53°30'8" N* Lon. *2°11'4" W* Time of Observation *9 am*

RAIN GAUGE.

" " " Sea Level *275 ft 40*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05		.08	.02	.33	.10	.14	.02		.22		.05	1
2	.24					.17	.03	.03		.53		.11	2
3				.08			.21	.20	.22	.78			3
4								.10	.35	.09		.50	4
5				.04				.04	.06	.48	.30	.27	5
6	.04			.40				.34	1.04	.21		.05	6
7	.13		.37							.39		.10	7
8			.30				.01	.10		.28		.07	8
9			.07								.15	.20	9
10			.06					.84	.10	.03	.27		10
11			.03			.04	.50	.27	.17	.10	.11	.26	11
12	.10		.02		.06		.02	.12	.02		.06	.20	12
13	.05		.05				.05	.10			.05	.22	13
14	.15					.27	.07	.14		.05	.26	1.00	14
15	.20		.02					.06		.30	.29	.02	15
16	.40						.07				.45		16
17	.03			.10	.05		.13				.06		17
18	.45			.22		.02	.75						18
19	.25		.35				.09						19
20	.05		.25	.06	.04		.48			.07			20
21	.07		.05	.07	.09		.12			.13			21
22	.10			.10			.11			.04	.30		22
23			.50			.05	.36	.16	.05	.22			23
24	.25		.45		.40		.85			.02			24
25	.10	.05	.35	.37	.09		2.46	.06		.03			25
26		.07	.03	.03		2.25	.38	.84					26
27	.15		.10			.18	.11	.34					27
28	.05	.12	.25			.71	.09				.21	.78	28
29	.04					.43		.07			.05		29
30	.03		.13	.10	.04	.03				.20	.10		30
31	.07		.04							.02		.59	31
Totals	3.00	.24	3.50	1.59	1.10	4.25	6.53	3.83	2.01	4.19	2.66	4.42	
Total from Jan. 1												37.32	

8. a.

by John Warren

Diameter 5 ins

Height of top above Ground 1 ft - 0 in

Lat. *53. 30 8 N* Lon. *2° 11 7 W* Time of Observation *9 o'clock*

Sea Level 275.40

NOTE.—Full instructions respecting the measurement of rain are given in "*Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles*," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	.01	.02	.08			.05	.09		.11	.04		.16	2
3	.02		.05	.06		.01	.02		.20	.26		.25	3
4		.03	.01			.55	.03		.39	.10		.02	4
5		.02	.33			.02			.12	.50		.10	5
6			.28			.12				.87		.05	6
7		.16	.82			.14				.14	.60	.06	7
8		.05	.08			.13		.10	.04	.02		.11	8
9			.07	.10			.65		.10	.21		.09	9
10	.15		.21	.12		.11	.01			.34		.06	10
11			.07	.20					.15	.19		.32	11
12	.20	.10		.14					.20				12
13	.12		.42	.08				.24	.15	.01	.32		13
14				.10				.02	.18	.02	.04		14
15	.14		.47	.25					.02		.05		15
16	.36		.09	.20					.15		.09	.02	16
17			.11			.58		.06	.14	.19		.03	17
18					.09	.17	.03	.05	.14	.18	.16	.08	18
19		.02			.10			.04	.82				19
20		.26	.10		.05			.11	.02		.04		20
21		.17	.06		.35		.09	.34	.02		.02		21
22						.20	.01		1.16	.05			22
23						.50	.26	.03	.60				23
24	.15		.14				.47	1.04	.52	.28		.50	24
25	.17		.08	.08			.20	.34	.15	.06		.23	25
26	.10		.33	.02			.02	.12	.09	.10		.02	26
27	.08	.25	.50	.19				.08	.68	.16		.07	27
28		.15	.16	.20					.07	.05		.81	28
29		.87		.05		.20		.04	.02	.04		.55	29
30				.04		.42	.45	.05		.03		.11	30
31			.02		.59			.25		.03			31
Totals	1.50	2.10	4.93	1.83	1.18	3.20	2.36	2.91	6.28	4.52	1.39	4.04	
Total from Jan. 1 }									Total.	36.24 ✓			

REGISTER OF RAINFALL IN 1897

Kept at *Newton Heath*
in the County of *Lancaster*

by *John Warren*

Diameter *5 inches*

Height of top above Ground *1 foot*

Lat. *53° 30' 8" N* Lon *2° 11' 7" W* Time of Observation *9 am*

Sea Level *275.40 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.03	.02			.76	.01		.31			.41	1
2		.10	.48		.10		.05		.82	.44			2
3		.15				.01			.24			.07	3
4	.48	.25	.29		.12		.02		.60			.42	4
5	.05		.01		.15			.55	.40			.35	5
6	.04	.20			.03		.48	1.02	.04			.21	6
7	.15	.15			.04	.12	.02	.35			.15	1.17	7
8	.01	.59		.02	.11	.47	.21	.06		.15	.10	.35	8
9	.03	.01	.29	.35		.25					.01	.08	9
10	.02				.02			.24		.14		.33	10
11		.04	.08	.10	.18			.06		.06	.03	.07	11
12		.07	.16	.15				.02			.84	.09	12
13		.09		.27	.05			.10		.10	.15	.40	13
14				.16	.02			.02		.62	.40	.07	14
15			.03	.18		.19		.09		.45		.10	15
16			.10	.21		.02		.08	.21		.23	.78	16
17			.11	.68		.56		.05	.32		.25		17
18		.13	.07			.40		.15			.05		18
19		.05	.01	.09		.52		.06	.01		.03		19
20	.03	.31	.04	.18		.02	.24	.25	.10				20
21	.02	.05	.03					.33					21
22	.04	.09	.07					.12	.04				22
23	.06		.01					.08					23
24	.12	.04	.05				.21	.15	.18				24
25	.17	.10			.22		.34	.05					25
26	.07	.04	.48		.02		.46	.06			.30		26
27			.14				.01	.01			.41	.13	27
28	.20	.03	.60	.08	.49	.31	.06	.15	.15		.59	.02	28
29	.15		.27	.03	.24			.04	1.10		.18	.23	29
30	.02			.08	.06	.01		.20			1.00	.02	30
31			.15					.16					31
Totals	1.66	2.52	3.49	2.58	1.85	3.64	2.11	4.45	4.52	1.96	4.72	5.30	
Total from Jan. 1												38.80	

2 Bill
REGISTER OF RAINFALL IN 1898

8.0
Kept at *Newton Heath*
in the County of *Lancashire*
by *John Warren*

RAIN GAUGE.

Lat. *53°30'8"N* Lon. *2°11'7"W*
Time of Observation *9 o'clock*
Diameter *5 inches*
Height of top above Ground *one foot*
" " Sea Level *275.40*

NOTE. Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.10	.28			.29	.16				.30	.01	1
2		.21			.02	.22		.15	.03		.16	.16	2
3	.15	.27		.10	.04	.04	.04	.05			.50	.01	3
4	.60	.06			.02	.19		.28			.14	.02	4
5	.54	.25			.07	.02		.88			.15		5
6	.47	.13		.03		.05	.03	.20				.52	6
7	.01	.09			.03		.10	.01			.04	.09	7
8		.06		.02	.06			.03			.05	.29	8
9	.02	.02		.26	.15			.31	.09	.04		.10	9
10		.01		.10	.73			.46	.03	.04		.05	10
11		.09		.75	.07				.06			.01	11
12	.06	.02									.64	.07	12
13		.21	.04	.04	.53				.02			.01	13
14		.17		.20						.02	.04	.23	14
15		.20	.15					.12			.02	.01	15
16		.06			.04					.01	.03	.18	16
17		.10	.51		.33		.02	.01	.02	.20		.15	17
18	.07		.08			.20	.18		.08	.04		.03	18
19	.02	.21	.17	.01			.11		.07	.03		.02	19
20	.03	.12				.08				.50	.03	.03	20
21		.13				.90		.32		.07			21
22	.01		.21		.50	.09	.12	.01		.31	.25		22
23			.05			.20	.05	.06		.49	.15		23
24			.07			.33				.24			24
25			.02			.07				.21		.02	25
26		.10	.11	.01		.49	.02	.28		.09		.82	26
27		.06	.06			.05		.56	.05	.01		.20	27
28		.50	.46	.23			.11	.27		.60		.43	28
29	.15			.12	.20	.04		.30	.28	.23		.40	29
30	.35		.09	.05	.07	.02		.06		.26	.16		30
31	.26				.09					.35		.21	31
Totals	2.44	3.17	2.13	1.92	2.95	3.28	.94	5.26	.73	3.84	2.66	4.07	
Total from Jan. 1												33.39	

REGISTER OF RAINFALL IN 1899

Kept at *Newton Heath*
in the County of *Lancashire*
by *John Warren*

RAIN GAUGE.

Lat. *53° 30' 8"* Lon. *2° 11' 7" W*
Time of Observation *9-am*
Diameter *5"*
Height of top above Ground *1 ft*
Sea Level *275.40*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.34</i>				<i>.20</i>		<i>.86</i>		<i>.22</i>	<i>.08</i>	<i>.01</i>	<i>.20</i>	1
2	<i>.40</i>			<i>.02</i>	<i>1.02</i>		<i>.20</i>		<i>.22</i>	<i>.01</i>	<i>.21</i>		2
3	<i>.02</i>		<i>.03</i>	<i>.11</i>			<i>.21</i>			<i>.44</i>	<i>.30</i>	<i>.07</i>	3
4	<i>.08</i>	<i>.04</i>	<i>.02</i>	<i>.16</i>				<i>.03</i>		<i>.01</i>	<i>.15</i>	<i>.22</i>	4
5	<i>.03</i>			<i>.30</i>				<i>.06</i>	<i>.01</i>			<i>.25</i>	5
6	<i>.10</i>	<i>.20</i>		<i>.21</i>				<i>.08</i>	<i>.24</i>		<i>.04</i>	<i>.21</i>	6
7	<i>.04</i>	<i>.26</i>	<i>.10</i>	<i>.18</i>							<i>.06</i>		7
8		<i>.01</i>	<i>.17</i>	<i>.15</i>					<i>.08</i>		<i>.37</i>		8
9	<i>.04</i>	<i>.20</i>	<i>.16</i>	<i>.84</i>	<i>.26</i>	<i>.08</i>	<i>.01</i>				<i>.01</i>		9
10	<i>.29</i>		<i>.01</i>	<i>.30</i>	<i>.01</i>		<i>.25</i>				<i>.14</i>		10
11	<i>.15</i>	<i>.15</i>			<i>.03</i>		<i>.35</i>		<i>.06</i>	<i>.07</i>	<i>.22</i>	<i>.44</i>	11
12	<i>.25</i>	<i>.07</i>		<i>.06</i>	<i>.31</i>		<i>.02</i>			<i>.76</i>	<i>.03</i>		12
13	<i>.08</i>	<i>.25</i>		<i>.07</i>	<i>.02</i>					<i>.06</i>	<i>.02</i>		13
14	<i>.01</i>	<i>.02</i>		<i>.03</i>					<i>.03</i>				14
15	<i>.34</i>				<i>.36</i>			<i>.40</i>	<i>.88</i>				15
16	<i>.25</i>				<i>.18</i>				<i>.03</i>				16
17	<i>.31</i>							<i>.06</i>	<i>.20</i>				17
18	<i>.10</i>	<i>.03</i>			<i>.02</i>	<i>.40</i>	<i>.15</i>	<i>.07</i>	<i>.24</i>				18
19	<i>.36</i>				<i>.23</i>	<i>.15</i>		<i>.09</i>	<i>.54</i>				19
20	<i>.65</i>		<i>.01</i>		<i>.04</i>	<i>.07</i>			<i>.35</i>				20
21	<i>.42</i>		<i>.05</i>		<i>.18</i>	<i>.02</i>			<i>.56</i>				21
22	<i>.10</i>				<i>.26</i>	<i>.01</i>	<i>.20</i>		<i>.08</i>			<i>.23</i>	22
23				<i>.28</i>	<i>.07</i>	<i>.09</i>			<i>.37</i>			<i>.29</i>	23
24				<i>.15</i>	<i>.56</i>				<i>.21</i>				24
25			<i>.39</i>	<i>.16</i>		<i>.04</i>			<i>.48</i>	<i>.27</i>		<i>.50</i>	25
26			<i>.15</i>	<i>.01</i>					<i>.20</i>	<i>.20</i>	<i>.10</i>	<i>.15</i>	26
27			<i>.15</i>					<i>.34</i>	<i>.24</i>	<i>.34</i>			27
28			<i>.06</i>	<i>.03</i>	<i>.02</i>	<i>.32</i>			<i>.02</i>	<i>.16</i>		<i>.52</i>	28
29	<i>.04</i>		<i>.02</i>	<i>.14</i>			<i>.01</i>	<i>.56</i>	<i>.50</i>	<i>.80</i>		<i>.11</i>	29
30	<i>.03</i>		<i>.39</i>			<i>.73</i>		<i>.15</i>	<i>.04</i>	<i>.06</i>			30
31	<i>.02</i>		<i>.20</i>					<i>.16</i>		<i>.02</i>			31
Totals	<i>4.45</i>	<i>1.23</i>	<i>2.11</i>	<i>3.20</i>	<i>2.77</i>	<i>1.91</i>	<i>2.26</i>	<i>2.00</i>	<i>5.77</i>	<i>3.28</i>	<i>1.66</i>	<i>3.19</i>	
Total from Jan. 1											<i>33.83</i>		

50

Ex. 2. 1. 1. 1.

REGISTER OF RAINFALL IN 1900

Kept at Newton Heath
in the County of Lancaster
by John Warren

RAIN GAUGE.

Lat. 53° 30' 8" Lon. 2° 11' 7" W
Time of Observation 9. AM
Diameter 5"
Height of top above Ground 1'-0"
Sea Level 275.40

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.16							.19	.01	.03		.04	1
2	.19						.06	.26		.15			2
3	.05	.04		.33	.01		.23	.55			.38	.50	3
4				.09	.24		.07	.05		.50	.01	.39	4
5				.06		.01	.18	.60		.40	.14	.60	5
6	.73				.42		.15	1.25		.64	.10	.10	6
7	.18	.02			.05	.45		.77			.14		7
8	.16				.39	.11	.01	.10	.02		.08	.24	8
9	.30	.08		.01	.01	.06		.29		.06			9
10				.23		.01			.04				10
11	.03	1.15		.46	.02	.57		.04			.12	.12	11
12	.09			.32	.15	.20	.23				.55		12
13	.04			.06	.01	.03	.07			.23			13
14	.10		.01	.04		.08				.10	.15	.38	14
15	.13	.04	.09	.05		.29				.16	.31		15
16	.16	.03		.12		.06				.13			16
17	.42	.02	.07	.19						.18	.02		17
18	.10	.22	.06		.06	.04			.10				18
19	.32	.14	.12			.16		.09	.05	.02		.02	19
20		.05				.13	.15					.08	20
21	.39	.28			.25	.12	.06	.50	.12	.01		.07	21
22	.35	.56	.01		.03	.17		.15	.26	.02			22
23	.06	.06		.21	.06		.01	.32		.02			23
24	.28	.06				.34		.05	.04	.25	.37		24
25	.05					.02			.09	.51	.05	.18	25
26	.12	.50	.05	.03				.01	.50	.26	.16		26
27	.40	.04	.33		.08		.59		.21			.20	27
28	.04								.01	.39	.17	.81	28
29	.03			.30		.18	.77			.43		.08	29
30	.05					.34	.01		.06	.15	.03	.52	30
31	.02						.31	.40		.06		.09	31
Totals	4.95	3.29	.74	2.50	1.78	3.37	2.90	5.62	1.51	4.70	2.78	4.42	
Total from Jan. 1											38	.56	

John Warren

8.0

R 2833

Kept at 299 Old
in the County of

MANCHESTER, ~~299~~ OLDHAM RD

Tatham. M. A. M.D.

Lat. 53°-29' 29" N Lon. 2°-

1892-1900

above Ground 1 foot

Sea Level 191.25 ft

NOTE.—Full instructions
Record of the Rainfall of the

ecting the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	M							Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.272				0.261		0.020	0.222	0.428		0.050	1
2	0.070	0.305			0.070	0.060		0.025	0.575	0.050	0.251	0.103	2
3	0.020				0.183		0.250		0.105	0.334		0.258	3
4		0.092				0.112	0.102			0.018	0.388	0.238	4
5	0.400	0.036	0.020	0.042		0.086	0.055			0.070	0.084	0.308	5
6	0.200	0.156					0.385		0.354	0.085	0.096	0.112	6
7	0.440	0.322					0.026	0.778	0.054	0.210			7
8	0.060	0.021	0.130				0.084	0.404		0.498		0.310	8
9		0.030	0.341				0.134		0.082	1.098	0.083		9
10	0.300		0.021			0.132			0.062	0.132	0.010	0.278	10
11						0.245		0.020	0.268	0.001		0.236	11
12			0.040	0.125				0.200		0.001	0.102	0.026	12
13		0.073			0.316			0.370		0.150	0.250	0.203	13
14	0.050	0.669	0.165	0.120	0.020			0.130		0.443		0.216	14
15		0.211	0.338		0.140	0.078	1.100	0.425	0.032	0.212	0.034	0.200	15
16			0.015		0.155	0.060	0.081	0.025	0.010	0.008			16
17	0.160	0.132			0.060	0.038							17
18	0.470			0.065	0.300	0.010	0.060	0.015	0.073				18
19	0.140			0.038	0.545	0.120	0.753		0.110	0.078	0.178	0.020	19
20		0.112		0.210	0.015	0.090			0.606	0.562			20
21	0.148		0.021	0.020	0.010	0.268			0.125	0.050			21
22	0.015	0.118			0.098					0.152			22
23	0.054			0.133	0.020	0.230		0.910	0.235	0.010			23
24		0.030		0.250	0.194	0.502				0.003			24
25		0.155			0.005	0.100		0.010			0.235		25
26	0.241		0.025		0.120			0.031	0.020	0.206	0.352		26
27	0.662			0.363	0.782	0.212		0.112	0.542	0.194	0.010		27
28	0.445					1.088		0.045	0.010	0.032	0.132		28
29	0.111	0.013		0.010	0.020	0.060		1.050	0.560		0.180		29
30	0.015				0.025		0.015	0.224	0.060		0.348		30
31					0.098		0.010	0.110					31
Totals	4.001	2.747	1.116	1.376	3.176	3.752	3.055	4.904	4.105	5.025	2.733	2.558	
Total from Jan. 1		6.748	7.864	9.240	12.416	16.168	19.223	24.127	28.232	33.257	35.990	38.548	

REGISTER OF RAINFALL IN 1892

Kept at 299 Oldham Road Manchester
in the County of Lancashire

by John Salham M.A., M.D.

Diameter 5 inches

Height of top above Ground 1 foot

Lat. 53°-29'-29" N Lon. 2°-13'-11" W Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 191.25 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	. . .	0.272	. . .	. . .	. . .	0.261	. . .	0.020	0.222	0.428	. . .	0.050	1
2	0.070	0.305	. . .	. . .	0.070	0.060	. . .	0.025	0.575	0.050	0.251	0.103	2
3	0.020	. . .	. . .	. . .	0.183	. . .	0.250	. . .	0.105	0.334	. . .	0.258	3
4	. . .	0.092	. . .	. . .	. . .	0.112	0.102	. . .	. . .	0.018	0.388	0.238	4
5	0.400	0.036	0.020	0.042	. . .	0.086	0.055	. . .	. . .	0.070	0.084	0.308	5
6	0.200	0.156	. . .	. . .	. . .	. . .	0.385	. . .	0.354	0.085	0.096	0.112	6
7	0.440	0.322	. . .	. . .	. . .	. . .	0.026	0.778	0.054	0.210	. . .	. . .	7
8	0.060	0.021	0.130	. . .	. . .	. . .	0.084	0.404	. . .	0.498	. . .	0.310	8
9	. . .	0.030	0.341	. . .	. . .	. . .	0.134	. . .	0.082	1.098	0.083	. . .	9
10	0.300	. . .	0.021	. . .	. . .	0.132	. . .	. . .	0.062	0.132	0.010	0.278	10
11	. . .	. . .	. . .	. . .	. . .	0.245	. . .	0.020	0.268	0.001	. . .	0.236	11
12	. . .	. . .	0.040	0.125	. . .	. . .	. . .	0.200	. . .	0.001	0.102	0.026	12
13	. . .	0.073	. . .	. . .	0.316	. . .	. . .	0.370	. . .	0.150	0.250	0.203	13
14	0.050	0.669	0.165	0.120	0.020	. . .	. . .	0.130	. . .	0.443	. . .	0.216	14
15	. . .	0.211	0.338	. . .	0.140	0.078	1.100	0.425	0.032	0.212	0.034	0.200	15
16	. . .	. . .	0.015	. . .	0.155	0.060	0.081	0.025	0.010	0.008	. . .	. . .	16
17	0.160	0.132	. . .	. . .	0.060	0.038	. . .	. . .	. . .	. . .	. . .	. . .	17
18	0.470	. . .	. . .	0.065	0.300	0.010	0.060	0.015	0.073	. . .	. . .	. . .	18
19	0.140	. . .	. . .	0.038	0.545	0.120	0.753	. . .	0.110	0.078	0.178	0.020	19
20	. . .	0.112	. . .	0.210	0.015	0.090	. . .	. . .	0.606	0.562	. . .	. . .	20
21	0.148	. . .	0.021	0.020	0.010	0.268	. . .	. . .	0.125	0.050	. . .	. . .	21
22	0.015	0.118	. . .	. . .	0.098	. . .	. . .	. . .	. . .	0.152	. . .	. . .	22
23	0.054	. . .	. . .	0.133	0.020	0.230	. . .	0.910	0.235	0.010	. . .	. . .	23
24	. . .	0.030	. . .	0.250	0.194	0.502	. . .	. . .	. . .	0.003	. . .	. . .	24
25	. . .	0.155	. . .	. . .	0.005	0.100	. . .	0.010	. . .	. . .	0.235	. . .	25
26	0.241	. . .	0.025	. . .	0.120	. . .	. . .	0.031	0.020	0.206	0.352	. . .	26
27	0.662	. . .	. . .	0.363	0.782	0.212	. . .	0.112	0.542	0.194	0.010	. . .	27
28	0.445	. . .	. . .	. . .	. . .	1.088	. . .	0.045	0.010	0.032	0.132	. . .	28
29	0.111	0.013	. . .	0.010	0.020	0.060	. . .	1.050	0.560	. . .	0.180	. . .	29
30	0.015	. . .	. . .	. . .	0.025	. . .	0.015	0.224	0.060	. . .	0.348	. . .	30
31	. . .	. . .	. . .	. . .	0.098	. . .	0.010	0.110	. . .	. . .	. . .	. . .	31
Totals	4.001	2.747	1.116	1.376	3.176	3.752	3.055	4.904	4.105	5.025	2.733	2.558	
Total from Jan. 1		6.748	7.864	9.240	12.416	16.168	19.223	24.127	28.232	33.257	35.990	38.548	

8.0

REGISTER OF RAINFALL IN 1893

Kept at 299 Oldham Road, Manchester

by

in the County of Lancashire

Diameter 5 inches

Height of top above Ground 1 Foot

Lat. 53°-29'-29" N. Lon. 2°-13'-11" W Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 191.25 Feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	"	0.338	0.050	0.198	0.100	"	"	0.208	"	0.102	0.358	"	1
2	0.130	0.205	0.021	"	0.168	"	"	0.330	"	0.260	0.100	0.045	2
3	"	0.025	0.172	"	"	0.140	0.052	0.200	"	0.135	0.075	0.030	3
4	"	"	0.085	"	"	0.190	"	0.198	"	0.270	"	0.022	4
5	"	"	0.023	"	"	"	"	0.040	"	0.048	0.068	0.040	5
6	0.242	0.050	0.026	"	"	"	"	0.220	0.100	0.025	"	0.230	6
7	"	0.095	0.010	"	"	0.100	"	0.066	0.173	0.220	"	0.132	7
8	"	0.146	"	"	"	"	0.058	"	0.896	"	0.020	0.350	8
9	"	0.610	"	"	"	"	0.263	0.042	"	0.020	"	"	9
10	"	0.134	"	"	"	"	0.192	0.035	"	0.468	"	0.350	10
11	"	0.246	"	"	"	"	0.842	0.045	"	0.030	"	0.010	11
12	"	0.108	"	"	"	"	0.451	0.001	"	0.050	"	0.755	12
13	"	0.563	"	"	"	"	0.125	"	0.262	0.100	"	0.040	13
14	"	0.049	"	"	"	"	"	"	"	0.265	0.038	0.035	14
15	0.035	0.032	0.080	"	0.042	"	0.034	"	0.001	0.070	"	"	15
16	"	0.213	0.138	0.232	0.135	"	0.098	"	"	"	0.110	"	16
17	0.130	0.113	0.020	0.153	0.755	"	0.012	"	0.145	"	0.152	"	17
18	"	0.020	"	"	0.118	"	0.180	"	0.160	"	0.030	0.060	18
19	0.145	0.076	"	"	0.183	"	0.122	0.133	0.035	"	0.015	0.220	19
20	"	0.050	"	"	0.170	"	"	0.145	0.130	"	"	0.410	20
21	0.042	0.100	"	"	0.093	"	0.028	"	"	0.010	0.123	0.035	21
22	0.020	0.060	"	"	0.040	0.160	0.012	0.830	0.724	"	0.050	0.473	22
23	0.043	"	"	"	0.142	0.303	0.025	0.055	0.038	"	0.020	0.020	23
24	0.018	0.020	"	"	"	0.015	0.350	0.084	0.252	"	0.250	0.372	24
25	"	0.178	"	"	"	"	0.168	0.001	0.135	0.300	0.842	0.163	25
26	0.213	0.277	"	"	"	0.625	0.810	0.035	0.375	0.288	0.012	"	26
27	"	"	"	"	"	0.020	"	"	0.038	0.010	0.120	"	27
28	0.055	0.181	"	"	0.010	0.128	0.020	"	0.378	0.728	0.012	0.015	28
29	0.025	"	"	0.070	0.100	"	0.128	"	0.045	0.050	0.010	"	29
30	0.020	"	"	0.022	"	"	"	"	0.070	"	0.178	"	30
31	0.245	"	0.010	"	"	"	0.030	0.065	"	"	"	"	31
Totals	1.363	3.889	0.635	0.675	2.056	1.681	4.000	2.733	3.957	2.949	2.583	3.807	
Total from Jan. 1	1.363	5.252	5.887	6.562	8.618	10.299	14.299	17.032	20.989	23.938	26.521	30.328	

REGISTER OF RAINFALL IN 1894

Kept at 299 Oldham Rd Manchester in the County of Lancashire by James Nixon

Latitude 53°-29'-29" N

Time of Observation 9 a.m.

RAIN GAUGE.

Diameter 5 inches

Height of top above Ground 1 foot

Longitude 2°-13'-11" W

Sea Level 191.25

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	. . .	0.360	0.265	. . .	0.020	0.100	. . .	0.288	. . .	. . .	0.090	. . .	1
2	0.020	0.098	. . .	0.042	0.372	0.233	0.560	0.726	. . .	. . .	0.014	. . .	2
3	. . .	. . .	0.042	0.143	0.073	. . .	. . .	0.236	. . .	. . .	0.040	. . .	3
4	. . .	. . .	0.030	0.265	. . .	0.814	. . .	0.060	0.123	. . .	0.092	. . .	4
5	0.020	. . .	0.676	. . .	. . .	0.382	. . .	0.010	0.090	. . .	0.012	. . .	5
6	. . .	0.180	0.020	0.013	0.075	. . .	0.070	. . .	. . .	. . .	0.023	. . .	6
7	. . .	0.028	0.282	. . .	0.030	. . .	0.038	0.150	. . .	. . .	0.342	0.278	7
8	0.208	0.173	0.428	. . .	0.210	0.098	0.012	0.325	. . .	. . .	0.130	. . .	8
9	0.046	0.502	0.085	. . .	0.283	0.280	0.075	0.032	. . .	0.350	0.102	0.025	9
10	. . .	0.853	0.110	0.038	0.135	0.428	. . .	0.215	. . .	0.028	0.363	. . .	10
11	0.070	0.090	. . .	. . .	0.176	0.045	. . .	0.020	. . .	. . .	0.050	0.050	11
12	0.058	0.075	0.710	0.215	. . .	0.010	0.015	0.115	. . .	0.012	0.014	. . .	12
13	0.116	0.050	0.092	. . .	0.163	. . .	0.175	0.086	. . .	0.040	0.614	0.023	13
14	0.162	0.045	0.012	0.024	. . .	. . .	0.020	0.132	. . .	. . .	0.048	0.275	14
15	0.093	0.038	. . .	. . .	0.108	0.230	0.073	0.220	. . .	. . .	. . .	0.475	15
16	0.125	0.620	. . .	0.343	0.050	. . .	0.563	0.046	. . .	. . .	. . .	0.167	16
17	0.218	0.355	. . .	0.103	. . .	0.128	0.545	0.040	. . .	. . .	. . .	0.425	17
18	0.046	. . .	0.030	. . .	. . .	0.025	0.086	0.110	. . .	. . .	. . .	0.436	18
19	0.173	. . .	. . .	. . .	. . .	0.058	0.040	0.366	0.430	. . .	0.020	0.090	19
20	0.090	. . .	. . .	. . .	. . .	0.030	0.174	. . .	0.079	0.605	0.098	0.050	20
21	0.182	. . .	. . .	. . .	. . .	. . .	0.089	0.010	. . .	. . .	. . .	0.450	21
22	0.025	. . .	. . .	. . .	. . .	. . .	0.143	. . .	. . .	. . .	0.015	0.020	22
23	. . .	0.258	. . .	0.120	. . .	. . .	. . .	0.100	0.080	0.154	. . .	0.048	23
24	0.100	0.086	. . .	0.100	. . .	0.060	0.268	. . .	. . .	0.360	. . .	0.096	24
25	0.080	0.875	. . .	0.025	. . .	0.035	0.954	0.740	0.063	0.738	. . .	0.048	25
26	0.138	0.068	. . .	0.100	0.070	. . .	. . .	0.025	. . .	0.778	. . .	0.020	26
27	0.072	0.070	. . .	0.142	0.020	. . .	. . .	0.014	. . .	0.020	. . .	0.024	27
28	0.132	0.050	. . .	0.055	0.243	. . .	. . .	. . .	0.025	0.176	0.020	0.263	28
29	0.328	. . .	. . .	0.075	0.020	. . .	. . .	. . .	. . .	0.465	. . .	0.202	29
30	0.175	. . .	0.140	. . .	0.582	. . .	. . .	. . .	. . .	0.020	. . .	. . .	30
31	0.028	. . .	. . .	. . .	. . .	. . .	0.165	. . .	. . .	0.085	. . .	. . .	31
Totals	2.705	4.874	2.922	1.803	2.630	2.956	4.065	4.066	0.890	3.831	2.087	3.465	
Total from Jan. 1		7.579	10.501	12.304	14.934	17.890	21.955	26.021	26.911	30.742	32.829	36.294	

REGISTER OF RAINFALL IN 1895

Kept at 299 Oldham Rd Manchester
in the County of Lancashire

by W^r John Hayleswood

Diameter 5 ins

Height of top above Ground 1 foot

Lat. 53° 29' 29" N Lon. 2° 13' 11" W Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 191.25 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.136	...	0.025	0.026	0.283	0.166	0.088	0.035	...	0.255	...	0.083	1
2	0.138	0.015	0.040	...	...	0.060	0.020	0.026	...	0.572	...	0.105	2
3	0.060	...	...	0.067	...	...	0.062	0.274	0.133	0.661	...	0.034	3
4	...	...	...	...	...	...	...	0.110	0.320	0.032	...	0.383	4
5	...	...	0.035	0.175	...	...	...	0.118	0.033	0.440	0.297	0.200	5
6	0.030	...	0.428	0.242	...	...	...	0.275	0.920	0.085	0.010	0.106	6
7	0.042	...	0.045	...	...	...	...	...	0.020	0.158	0.083	0.098	7
8	...	...	0.120	...	...	...	0.065	0.150	...	0.276	0.020	0.075	8
9	...	...	0.062	...	...	...	...	...	...	0.010	0.015	0.045	9
10	...	...	0.070	...	...	...	0.001	0.593	0.055	0.013	0.264	...	10
11	...	...	0.060	...	...	0.050	0.458	0.186	0.130	0.100	0.130	0.328	11
12	0.173	...	...	...	0.058	...	0.028	0.170	...	...	0.038	0.852	12
13	0.032	...	...	...	...	...	0.045	0.178	...	...	0.060	0.020	13
14	0.060	...	...	...	...	0.220	0.028	...	...	0.065	0.183	0.492	14
15	0.204	...	...	...	...	...	...	0.074	...	0.280	0.275	0.010	15
16	0.600	...	...	...	...	...	0.190	...	...	...	0.504	0.041	16
17	0.045	...	...	0.173	0.055	...	...	...	...	...	0.060	...	17
18	0.367	...	...	0.022	...	0.015	0.685	...	...	...	...	...	18
19	0.300	...	0.380	...	...	...	0.135	...	...	...	...	...	19
20	0.075	...	0.164	0.062	0.050	...	0.290	...	...	0.054	0.114	...	20
21	0.094	...	0.098	0.068	0.095	...	0.204	...	...	0.110	0.050	...	21
22	0.075	...	...	0.110	0.015	...	0.055	...	...	...	0.148	...	22
23	0.086	0.030	0.490	...	...	0.040	0.372	0.208	0.050	0.053	...	...	23
24	0.204	0.128	0.452	...	0.114	...	0.415	...	...	0.158	...	...	24
25	0.030	...	0.250	0.442	0.120	...	2.080	0.060	...	0.060	...	...	25
26	...	0.010	0.020	0.067	...	1.050	0.323	0.780	...	0.030	...	...	26
27	0.178	...	0.144	...	...	0.240	0.025	0.552	...	...	0.076	...	27
28	0.132	0.242	0.295	...	...	0.650	0.040	...	...	0.080	0.300	0.650	28
29	0.030	...	0.040	...	...	0.323	...	0.058	...	...	0.145	0.468	29
30	...	...	0.028	0.185	0.053	0.050	...	...	...	0.127	0.030	0.123	30
31	0.086	...	0.020	...	...	...	...	...	...	...	...	0.010	31
Totals	3.177	0.425	3.266	1.639	0.843	2.864	5.609	3.847	1.661	3.619	2.802	4.123	
Total from Jan. 1		3.602	6.868	8.507	9.350	12.214	17.823	21.670	23.331	26.950	29.752	33.875	

8° 44' N

8.0

REGISTER OF RAINFALL IN 1896

Kept at 299 Oldham Rd, Manchester
in the County of Lancaster

by James Niven

Diameter 5 inches

Height of top above Ground 1 ft

Lat. 53° 29' 29" N. Lon. 2° 3' 11" W Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 191.25

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	...	0.015	0.045	...	...	...	0.020	...	0.043	0.050	0.062	...	1
2	0.010	...	0.417	0.050	...	0.040	0.042	...	0.274	0.048	...	0.178	2
3	...	...	0.025	0.025	...	...	0.056	...	0.055	0.233	...	0.332	3
4	...	0.010	0.088	...	...	0.492	0.040	...	0.464	0.320	...	0.210	4
5	...	0.032	0.248	...	...	0.038	...	...	0.103	0.153	...	0.023	5
6	...	0.020	0.235	...	...	0.178	...	...	...	0.938	...	0.075	6
7	...	0.122	0.850	...	...	0.080	...	...	...	0.137	0.473	0.093	7
8	...	0.038	0.055	...	...	0.490	0.200	0.063	0.023	0.020	...	0.010	8
9	...	...	0.060	0.060	...	...	0.375	...	0.070	0.350	...	0.032	9
10	0.025	...	0.278	0.187	...	0.203	...	...	...	0.308	...	0.222	10
11	...	...	0.047	0.118	...	...	...	...	0.148	0.176	...	0.045	11
12	0.126	0.073	0.010	0.106	...	...	...	...	0.220	...	...	0.332	12
13	0.362	0.025	0.383	0.095	...	...	...	0.245	0.083	...	0.208	...	13
14	0.273	0.016	0.015	0.100	...	...	...	...	0.162	0.010	0.146	...	14
15	0.083	...	0.432	0.173	...	...	...	...	0.028	...	0.094	0.015	15
16	0.040	...	0.014	0.304	...	...	...	...	0.146	...	0.010	0.058	16
17	...	...	0.080	...	...	0.548	...	0.046	0.118	0.218	...	...	17
18	0.020	0.020	...	...	0.050	0.135	0.015	0.045	0.200	0.683	0.108	0.054	18
19	...	0.010	0.020	...	0.098	...	...	0.030	0.508	...	0.040	...	19
20	...	0.275	0.078	...	0.048	0.043	...	0.026	0.012	...	0.015	...	20
21	...	0.180	0.015	...	0.405	...	0.113	0.295	0.025	...	...	...	21
22	...	...	0.078	...	...	0.370	0.016	0.050	1.128	0.035	...	0.032	22
23	0.015	...	...	...	...	0.263	0.263	0.925	0.247	0.050	...	...	23
24	0.255	...	0.184	...	...	0.010	0.425	0.092	0.515	0.245	...	0.450	24
25	0.142	...	0.150	0.062	...	...	0.138	0.183	0.258	0.238	...	0.183	25
26	0.070	...	0.283	...	...	...	0.020	0.122	0.062	...	...	0.063	26
27	0.135	0.250	0.350	0.178	...	0.015	0.010	0.055	0.626	0.130	...	0.462	27
28	...	0.325	0.284	0.195	...	...	...	0.010	0.044	0.078	...	0.343	28
29	...	0.938	0.010	0.030	...	0.150	0.082	0.035	...	0.023	...	0.492	29
30	...	...	...	0.048	...	0.235	0.178	0.078	...	...	...	0.093	30
31	...	...	0.015	...	...	...	...	0.163	...	0.020	...	0.068	31
Totals	1.556	2.349	4.749	1.731	0.601	3.290	1.993	2.463	5.562	4.463	1.156	3.865	
Total from Jan. 1		3.905	8.654	10.385	10.986	14.276	16.269	18.732	24.294	28.757	29.913	33.778	

REGISTER OF RAINFALL IN 1897

Kept at 299 Oldham Road, Manchester
in the County of Lancaster

by James Nisru

Diameter 5 inches

Height of top above Ground 1 foot

Lat. 53° 29' 29" N. Lon. 2° 13' 11" W. Time of Observation 9 a.m.

Sea Level 191.25 feet

RAIN GAUGE.

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Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	...	0.350	0.028	0.116	...	0.566	0.020	...	0.326	...	...	0.076	1
2	...	0.025	0.454	...	0.100	...	...	...	0.857	0.428	...	...	2
3	...	0.267	0.030	...	...	0.035	...	...	0.263	0.013	...	0.100	3
4	0.396	0.435	0.275	...	0.118	...	...	...	0.505	...	...	0.426	4
5	0.023	0.205	0.064	...	0.105	...	0.103	0.873	0.370	...	...	0.330	5
6	0.036	...	0.015	...	0.070	...	0.364	0.278	0.035	...	...	0.130	6
7	0.194	0.015	...	...	0.035	0.154	0.013	0.028	...	...	0.128	1.156	7
8	0.048	0.133	...	0.030	0.105	0.450	0.174	0.037	...	0.125	0.062	0.216	8
9	0.042	0.026	0.206	0.350	...	0.112	0.028	...	...	...	0.012	0.034	9
10	0.013	0.023	...	...	0.010	0.010	...	0.330	...	0.150	...	0.280	10
11	...	...	0.050	0.088	0.150	...	...	...	...	0.030	0.080	0.097	11
12	...	0.018	0.143	0.122	...	...	...	...	...	0.010	0.775	0.156	12
13	...	0.150	...	0.246	0.055	...	...	0.078	...	0.088	0.385	0.260	13
14	...	0.033	0.018	0.140	...	...	...	...	...	0.623	0.200	0.035	14
15	...	...	0.050	0.093	...	0.165	...	0.060	...	0.478	...	0.070	15
16	...	...	0.030	0.325	...	0.015	...	0.058	0.170	...	0.246	0.818	16
17	...	...	0.090	0.642	...	0.583	...	0.034	0.313	0.017	0.248	...	17
18	...	0.095	0.065	0.020	...	0.350	...	0.063	...	...	0.015	...	18
19	0.010	0.170	...	0.080	...	0.479	...	0.060	...	...	...	...	19
20	...	0.185	0.036	0.200	...	0.013	0.224	0.170	0.115	...	...	...	20
21	0.010	0.074	0.078	0.052	...	...	...	0.316	0.010	...	...	...	21
22	0.060	0.053	0.054	...	...	...	...	0.105	...	...	...	...	22
23	...	0.012	0.010	...	...	...	...	0.045	...	...	...	...	23
24	0.216	0.136	0.025	...	...	...	0.164	0.085	0.155	...	...	...	24
25	0.183	0.090	...	...	0.225	...	0.366	0.024	...	...	...	...	25
26	0.162	0.016	0.432	...	0.010	...	0.413	0.058	...	...	0.402	...	26
27	...	...	0.370	...	0.015	0.010	0.010	...	...	...	...	0.090	27
28	0.067	0.045	0.373	0.020	0.376	0.458	0.053	0.083	0.352	...	0.596	0.010	28
29	0.153	...	...	0.088	0.198	...	...	0.030	0.750	...	0.062	0.215	29
30	0.113	...	0.258	0.013	0.055	...	...	0.167	...	...	1.425	0.014	30
31	0.025	...	...	...	0.150	...	...	0.154	...	...	...	...	31
Totals	1.751	2.556	3.154	2.625	1.777	3.400	1.932	3.136	4.221	1.962	4.636	4.513	
Total from Jan. 1		4.307	7.461	10.086	11.863	15.263	17.195	20.331	24.552	26.514	31.150	35.663	

REGISTER OF RAINFALL IN 1898

Kept at Manchester
in the County of Lancaster
by James Niven

RAIN GAUGE.

Lat. $53^{\circ}29'29''N$. Lon. $2^{\circ}13'11''W$.
Time of Observation 9 a.m.
Diameter 5 ins.
Height of top above Ground 1 ft.
Sea Level 191.25 ft.

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Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	...	0.060	0.112	...	...	0.150	0.150	...	...	...	0.248	0.018	1
2	0.148	0.214	...	...	0.025	0.058	...	0.186	0.025	...	0.432	0.110	2
3	...	0.285	...	0.050	0.045	0.025	...	0.902	...	...	0.105	0.016	3
4	0.504	0.020	...	...	...	0.186	...	0.375	...	...	0.050	0.010	4
5	0.490	0.186	...	...	0.098	0.010	...	0.716	...	...	0.258	0.097	5
6	0.173	0.100	...	0.036	...	0.040	0.060	0.198	...	...	...	0.416	6
7	...	0.065	...	0.078	0.046	...	0.015	...	...	...	0.048	0.080	7
8	0.020	0.130	...	0.114	0.040	...	...	0.370	...	...	0.020	0.272	8
9	0.018	...	...	0.125	0.158	...	...	0.402	0.075	0.028	...	0.074	9
10	...	0.020	...	0.070	0.753	...	...	0.290	0.015	0.157	...	0.025	10
11	...	0.076	...	0.764	0.015	...	...	...	0.040	0.010	...	...	11
12	0.050	0.038	...	...	...	...	...	...	...	...	0.503	0.065	12
13	...	0.050	0.025	0.050	0.578	...	...	...	0.010	...	...	0.040	13
14	...	0.133	...	0.178	...	...	...	...	...	...	0.032	0.150	14
15	...	0.183	0.136	...	...	...	...	0.100	...	0.035	0.038	0.020	15
16	...	0.026	...	...	...	...	...	...	...	0.072	0.016	0.164	16
17	...	0.084	0.400	...	0.323	...	0.010	...	0.100	0.173	...	0.123	17
18	0.060	...	0.058	...	...	0.205	0.123	0.018	0.015	0.068	...	0.028	18
19	0.020	0.216	0.010	...	...	...	0.058	...	0.058	0.050	...	0.030	19
20	...	0.092	...	0.015	0.050	0.052	...	...	...	0.652	0.025	0.028	20
21	...	...	...	0.010	0.016	0.865	...	0.215	...	0.016	...	...	21
22	...	...	0.182	...	0.500	0.080	0.054	0.023	...	0.255	0.285	...	22
23	...	...	0.034	...	0.035	0.204	0.030	0.020	...	0.015	0.078	...	23
24	...	...	0.045	...	...	0.326	...	...	...	0.470	0.023	...	24
25	...	0.095	0.018	...	...	0.040	...	0.015	...	0.205	...	0.017	25
26	...	0.060	0.060	0.038	...	0.405	0.020	0.238	...	0.096	...	0.946	26
27	...	0.048	0.020	...	...	0.001	...	0.475	0.030	0.010	...	0.114	27
28	...	0.450	0.223	0.228	...	...	0.050	0.225	...	0.583	...	0.450	28
29	0.120	...	...	0.086	0.193	0.037	...	0.286	0.183	0.246	0.028	0.308	29
30	0.288	...	0.062	0.035	0.172	0.001	...	0.030	...	0.213	0.083	0.040	30
31	0.238	...	...	...	0.096	...	...	...	...	0.384	...	0.118	31
Totals	2.129	2.631	1.385	1.877	3.143	2.685	0.570	5.084	0.551	3.738	2.272	3.757	
Total from Jan. 1	2.129	4.760	6.145	8.022	11.165	13.850	14.420	19.504	20.055	23.793	26.065	29.824	

REGISTER OF RAINFALL IN 1899

Kept at Manchester (299 Oldham Rd)
 in the County of Lancaster
 by John Gaylewood

RAIN GAUGE.

Lat. 53° 29' 29" N. Lon. 2° 12' 11" W.
 Time of Observation 9 a.m.
 Diameter 5 in.
 Height of top above Ground 1 ft
 " " Sea Level 19.25

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.303	---	---	---	0.180	---	1.078	---	0.180	0.098	---	0.110	1
2	0.326	---	---	0.013	0.012	---	0.153	---	0.155	0.013	0.180	---	2
3	0.015	---	0.040	0.140	---	---	0.140	---	---	0.363	0.260	0.075	3
4	0.060	0.040	0.010	0.100	---	---	---	---	---	---	0.145	0.270	4
5	0.015	---	---	0.200	---	---	---	0.032	0.060	---	0.015	0.232	5
6	0.100	0.214	---	0.243	---	---	---	0.080	0.190	---	0.018	0.178	6
7	0.010	0.206	0.108	0.113	---	---	---	---	---	---	0.070	---	7
8	---	0.014	0.200	0.038	0.018	---	---	---	---	---	0.162	---	8
9	0.046	0.185	0.148	0.900	0.260	---	0.060	---	0.031	---	0.035	---	9
10	0.283	---	0.010	0.323	0.040	0.026	0.300	---	0.015	---	0.120	---	10
11	0.155	0.133	---	0.015	---	---	0.138	---	0.035	0.060	0.195	0.400	11
12	0.250	0.050	---	0.045	0.010	---	---	---	---	0.768	0.010	---	12
13	0.088	0.205	---	0.030	0.315	---	0.010	---	---	0.032	---	---	13
14	---	0.013	---	0.010	0.128	---	---	---	0.030	---	---	---	14
15	0.306	0.010	---	0.020	0.235	---	---	0.340	0.792	---	---	---	15
16	0.230	0.013	---	---	0.183	---	---	0.028	0.015	---	---	---	16
17	0.313	0.010	---	---	---	---	---	0.035	0.263	---	---	---	17
18	0.085	---	---	---	0.013	0.385	0.136	0.098	0.104	---	---	---	18
19	0.363	---	0.020	---	0.223	0.160	---	0.050	0.293	---	0.025	---	19
20	0.630	---	0.032	---	0.040	0.170	---	---	0.325	---	---	---	20
21	0.367	---	0.010	---	0.158	0.020	---	---	0.535	---	0.028	---	21
22	0.083	---	---	---	0.123	0.045	0.200	---	0.050	---	---	0.234	22
23	---	---	---	0.258	0.225	0.055	---	---	0.583	---	---	0.265	23
24	---	---	---	0.185	0.434	---	---	---	0.195	---	---	0.028	24
25	---	---	0.505	0.114	---	0.045	---	---	0.408	0.250	---	0.534	25
26	---	---	0.085	---	---	---	0.010	0.043	0.120	0.265	0.090	---	26
27	---	---	0.098	0.015	---	---	---	0.094	0.183	0.260	0.010	---	27
28	---	---	0.040	0.020	0.030	0.415	---	---	0.018	0.133	---	0.090	28
29	0.025	---	---	0.100	---	0.015	---	0.558	0.350	0.790	---	0.395	29
30	0.010	---	0.393	---	---	0.724	---	0.136	0.015	0.065	0.045	0.095	30
31	0.030	---	0.160	---	---	---	---	0.134	---	0.014	---	---	31
Totals	4.093	1.093	1.859	2.882	2.627	2.060	2.225	1.628	4.945	3.111	1.408	2.906	
Total from Jan. 1		5.186	7.045	9.927	12.554	14.614	16.839	18.467	23.412	26.523	27.931	30.837	

REGISTER OF RAINFALL IN 1900

Kept at 299 Oldham Rd, Manchester
in the County of Lancaster
by John Hazylwood

RAIN GAUGE.

Lat. 53° 29' 29" N. Lon. 2° 13' 11" W.
Time of Observation 9 a.m.
Diameter 5 ins.
Height of top above Ground 1 ft
Sea Level 191.25 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.313	...	...	...	0.015	...	...	0.210	...	0.020	0.028	0.015	1
2	0.050	...	...	0.010	0.010	...	0.135	0.485	...	0.188	...	0.026	2
3	0.015	0.013	...	0.360	0.170	...	0.110	0.215	...	...	0.360	0.420	3
4	...	...	...	0.036	...	...	0.090	0.057	...	0.467	...	0.400	4
5	...	...	...	0.055	0.075	...	0.160	0.345	...	0.370	0.100	0.620	5
6	0.763	...	...	...	0.395	0.020	0.090	1.370	...	0.643	0.086	0.015	6
7	0.190	...	...	...	...	0.600	...	0.860	...	...	0.120	...	7
8	0.105	...	...	...	0.420	0.095	...	0.070	0.008	...	0.080	0.200	8
9	0.215	0.073	...	...	...	0.067	...	0.280	0.010	0.038	...	...	9
10	...	0.980	...	0.190	...	...	...	0.028	0.015	0.055	0.110	...	10
11	0.030	0.042	...	0.395	0.154	0.501	...	0.010	...	0.014	0.018	0.088	11
12	0.070	...	...	0.275	0.060	0.440	0.155	...	...	0.010	0.465	...	12
13	0.025	0.050	...	0.040	...	0.030	0.055	...	...	0.265	...	...	13
14	0.092	...	0.010	0.020	...	0.170	...	...	...	0.143	0.144	0.258	14
15	0.148	0.220	0.080	0.104	...	0.215	...	...	...	0.096	0.185	0.090	15
16	0.100	0.078	0.050	0.070	...	0.040	...	...	...	0.252	0.008	...	16
17	0.310	0.030	0.040	0.153	...	...	...	...	...	0.020	...	...	17
18	0.045	0.325	0.037	...	0.033	0.035	...	...	0.075	...	...	...	18
19	0.290	0.018	0.088	...	...	0.138	...	0.075	...	...	...	0.100	19
20	...	0.040	...	...	...	0.145	0.100	...	0.075	...	...	0.058	20
21	0.395	0.415	...	...	0.360	0.060	0.040	0.654	0.120	...	...	0.140	21
22	0.300	0.390	...	0.065	0.015	0.160	0.010	0.175	0.196	0.010	...	...	22
23	0.060	0.035	...	0.266	0.050	...	...	0.140	...	...	...	0.050	23
24	0.275	0.060	...	...	0.030	0.360	...	...	0.070	0.504	0.294	...	24
25	0.010	0.010	...	...	...	0.020	...	...	0.074	0.405	0.036	0.090	25
26	0.098	0.443	0.070	0.017	...	...	...	...	0.458	0.105	0.135	0.130	26
27	0.320	0.040	0.330	...	0.015	...	0.700	...	0.210	0.025	...	0.320	27
28	0.025	...	...	0.035	...	...	...	...	...	0.285	0.160	0.540	28
29	0.024	...	...	0.268	...	0.150	0.967	...	...	0.290	...	0.138	29
30	0.015	...	...	...	...	0.330	...	...	0.180	0.140	0.016	0.480	30
31	0.030	...	...	...	...	...	0.280	0.395	...	0.076	...	0.105	31
Totals	4.313	3.262	0.705	2.359	1.802	3.576	2.892	5.369	1.491	4.421	2.345	4.283	
Total from Jan. 1		7.575	8.280	10.639	12.441	16.017	18.909	24.278	25.769	30.190	32.535	36.818	

S.a.

MANCHESTER

REGI.

STRETTFORD

Kept at

Latitude

53. 27. 15"

Longitude

2. 18. 0 W

LANCASHIRE

1891 - 1900

by

5 ins.

above Ground

Sea Level

pecting the Systematic Observation and
s, 62, Camden Square, London, N.W.

NOTE.—Full instructions respecting the
Record of the Rainfall of the British I.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	.48	.22	.01	.17	.01	.12	.37	—	.33	1
2	—	—	.13	.31	.07	.52	.20	.35	.01	.12	—	.14	2
3	.05	.10	.17	.38	—	.14	—	.42	—	—	—	.12	3
4	—	—	—	.31	—	1.01	—	—	.05	—	—	—	4
5	.01	—	—	.11	—	.06	.08	.02	.07	.10	—	.18	5
6	—	.01	.32	.13	—	—	.15	—	.57	.52	—	.20	6
7	—	—	.08	—	.15	—	.08	—	.14	.05	—	.11	7
8	.03	.03	—	.13	—	—	.01	.50	—	.09	.31	.33	8
9	—	—	—	—	.10	—	—	.24	—	.02	.14	.64	9
10	—	—	.05	—	.07	—	—	.01	—	.37	.22	.36	10
11	—	.01	.03	—	—	—	.01	.02	—	.10	.45	.06	11
12	.02	—	—	—	—	—	—	—	—	.02	.33	.64	12
13	—	.02	—	—	—	—	—	.56	—	.66	.09	.31	13
14	—	.01	.05	—	.03	.01	—	.32	.15	.45	.03	.01	14
15	—	—	.22	.03	.10	.04	—	.02	.02	.13	.02	.44	15
16	.01	—	.01	—	.11	—	—	—	.01	.06	.10	.06	16
17	—	—	—	.01	.04	—	.01	.30	.04	.16	.08	—	17
18	—	—	—	—	—	—	.02	—	—	.35	.17	—	18
19	.06	—	—	—	—	—	.26	.02	.61	.06	—	—	19
20	.77	—	.01	—	.15	—	.05	—	.24	.03	.11	—	20
21	.17	—	—	.03	.02	—	.43	.15	.13	.02	—	—	21
22	.03	—	—	—	.24	—	.14	.05	.01	.15	.04	—	22
23	.45	—	.02	—	.08	—	—	—	—	.04	—	—	23
24	.28	—	.06	—	.12	.20	—	.48	.03	.01	.03	—	24
25	—	—	.18	—	.08	.30	—	.76	.25	—	.10	—	25
26	.23	—	.11	—	.31	.32	—	.13	.03	—	.18	.08	26
27	.01	—	.14	—	.25	—	.09	.35	.19	—	.03	.10	27
28	.02	.02	.07	.09	.31	—	.36	.22	—	—	.07	.24	28
29	.11	—	—	.25	.18	.04	.04	.01	.23	—	—	.05	29
30	—	—	—	.11	—	—	.13	.18	.20	—	.06	.70	30
31	.04	—	—	—	—	—	—	.20	—	—	—	.21	31
Totals	2.29	.20	1.65	2.37	2.51	2.65	2.27	5.32	3.10	3.88	2.56	5.31	
Total from Jan. 1	34.07						2.23						

8.a.

REGISTER OF RAINFALL IN 1891

Kept at *Stretford* in the County of *Lancaster* by *H. Hoyle C.E.*
 Latitude *53° 27' 15" North* Time of Observation *8.30 am* Diameter *5 ins.*
 Longitude *2.18.0 West* Height of top above Ground *85 ft 1 foot*
 " " " Sea Level *86 ft*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	.48	.22	.01	.17	.01	.12	.37	—	.33	1
2	—	—	.13	.31	.07	.52	.20	.35	.01	.12	—	.14	2
3	.05	.10	.17	.38	—	.14	—	.42	—	—	—	.12	3
4	—	—	—	.31	—	1.01	—	—	.05	—	—	—	4
5	.01	—	—	.11	—	.06	.08	.02	.07	.10	—	.18	5
6	—	.01	.32	.13	—	—	.15	—	.57	.52	—	.20	6
7	—	—	.08	—	.15	—	.08	—	.14	.05	—	.11	7
8	.03	.03	—	.13	—	—	.01	.50	—	.09	.31	.33	8
9	—	—	—	—	.10	—	—	.24	—	.02	.14	.64	9
10	—	—	.05	—	.07	—	—	.01	—	.37	.22	.36	10
11	—	.01	.03	—	—	—	.01	.02	—	.10	.45	.06	11
12	.02	—	—	—	—	—	—	—	—	.02	.33	.64	12
13	—	.02	—	—	—	—	—	.56	—	.66	.09	.31	13
14	—	.01	.05	—	.03	.01	—	.32	.15	.45	.03	.01	14
15	—	—	.22	.03	.10	.04	—	.02	.02	.13	.02	.44	15
16	.01	—	.01	—	.11	—	—	—	.01	.06	.10	.06	16
17	—	—	—	.01	.04	—	.01	.30	.04	.16	.08	—	17
18	—	—	—	—	—	—	.02	—	—	.35	.17	—	18
19	.06	—	—	—	—	—	.26	.02	.61	.06	—	—	19
20	.77	—	.01	—	.15	—	.05	—	.24	.03	.11	—	20
21	.17	—	—	.03	.02	—	.43	.15	.13	.02	—	—	21
22	.03	—	—	—	.24	—	.14	.05	.01	.15	.04	—	22
23	.45	—	.02	—	.08	—	—	—	—	.04	—	—	23
24	.28	—	.06	—	.12	.20	—	.48	.03	.01	.03	—	24
25	—	—	.18	—	.08	.30	—	.76	.25	—	.10	—	25
26	.23	—	.11	—	.31	.32	—	.13	.03	—	.18	.08	26
27	.01	—	.14	—	.25	—	.09	.35	.19	—	.03	.10	27
28	.02	.02	.07	.09	.31	—	.36	.22	—	—	.07	.24	28
29	.11	—	—	.25	.18	.04	.04	.01	.23	—	—	.05	29
30	—	—	—	.11	—	—	.13	.18	.20	—	.06	.70	30
31	.04	—	—	—	—	—	—	.20	—	—	—	.21	31
Totals	2.79	.20	1.65	2.37	2.51	2.65	2.27	5.32	3.10	3.88	2.56	5.31	
Total from Jan. 1	34.07						2.23						

8.0.

REGISTER OF RAINFALL IN 1892

Kept at *Stretford*
in the County of *Lancaster*

by *H. Royle C.E.*

Diameter *5*

Height of top above Ground *1 foot*

Lat. *53° 27' 15" N* Lon. *2° 18' 0" W* Time of Observation *8.30 am*

RAIN GAUGE.

Sea Level *86 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.30	—	—	—	.12	—	—	.21	.29	—	.03	1
2	.07	.22	—	—	.01	.02	—	.13	.46	.11	.17	.08	2
3	.03	—	—	—	.08	—	.34	—	.08	.16	.01	.31	3
4	—	.11	—	—	—	.17	.12	—	—	.08	.40	.21	4
5	.33	.02	—	.02	—	.16	.12	.03	—	.04	.12	.35	5
6	.16	.12	—	—	—	—	.40	—	.26	.11	.12	.14	6
7	.19	.22	—	—	—	—	.04	.73	.20	.24	—	—	7
8	.11	.03	.17	—	—	—	.06	.55	—	.47	—	.33	8
9	.02	.04	.38	—	—	—	.15	—	.08	.56	.06	—	9
10	.20	—	.04	—	—	.10	—	—	.07	.11	—	.18	10
11	—	—	—	—	—	.27	—	—	.30	.03	—	.10	11
12	—	—	.01	.19	—	—	—	.15	—	—	.13	.08	12
13	—	.12	—	—	.35	—	—	.40	.05	.04	.20	.15	13
14	.07	.75	.14	.02	.02	—	—	.10	—	.26	—	.13	14
15	—	—	.31	—	.22	.10	.97	.23	.02	.27	.03	.12	15
16	—	.01	.04	—	.08	.05	.16	.03	.03	—	—	—	16
17	.12	.12	—	—	.04	.03	—	—	—	—	.01	—	17
18	.45	—	—	.02	.23	.02	—	—	.11	—	—	—	18
19	.30	—	—	.02	.42	.21	.76	—	.09	.12	.20	—	19
20	—	.13	—	.18	—	.09	—	—	.62	.70	—	—	20
21	.10	—	.01	.01	.02	.26	—	—	.11	.03	—	—	21
22	.02	.12	—	—	.12	—	—	—	—	.09	—	—	22
23	.03	—	—	.16	.02	.14	—	.71	.21	.03	—	—	23
24	—	.01	—	.18	.28	.75	—	—	.03	—	—	—	24
25	—	.18	—	.01	—	.09	—	.01	—	—	.13	—	25
26	.25	—	.02	—	.33	—	—	.05	.01	.14	.44	—	26
27	.53	—	—	.29	.76	.22	—	.13	.46	.14	—	—	27
28	.25	—	—	—	—	1.12	—	—	.03	.02	.13	—	28
29	.05	—	—	—	.05	.06	—	1.03	.45	—	.14	—	29
30	—	—	—	—	.02	—	.02	.20	.08	—	.19	—	30
31	—	—	—	—	.12	—	.02	.10	—	—	—	—	31
Totals	3.28	2.50	1.12	1.10	3.17	3.98	3.16	4.58	3.96	4.04	2.48	2.21	
Total from Jan. 1	35.58												

8.0.

REGISTER OF RAINFALL IN 1894.

Kept at *Stretford*
in the County of *Lancaster*

by *H. Royle C.E.*

Diameter *5 in.*

Height of top above Ground *1 foot*

" " " Sea Level *86*

Lat. *53° 27' 15" N* Lon. *2° 18' 0" W* Time of Observation *8.30 am*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.23	.08	.18	.10	—	—	.24	.02	.42	.34	—	1
2	.21	.20	.04	—	.08	—	—	.32	—	.31	.11	.02	2
3	—	—	.12	—	—	.03	—	.30	—	.18	.04	.04	3
4	—	—	.04	—	—	.03	—	.30	—	.29	—	.02	4
5	—	—	.01	—	—	—	—	.07	—	.05	.05	.04	5
6	.25	.08	.03	—	—	—	—	.17	.07	—	—	.19	6
7	—	.05	.03	—	—	.06	—	.06	.15	—	—	.14	7
8	.06	.19	—	—	—	—	.03	—	.69	.31	—	.29	8
9	—	.44	—	—	—	—	.08	.03	—	—	—	—	9
10	—	.11	—	—	—	—	.08	.02	—	.46	—	.37	10
11	—	.23	—	—	—	—	.41	.04	—	.02	—	—	11
12	—	.08	—	—	—	—	.30	—	—	.17	—	.73	12
13	—	.48	.01	—	—	—	.09	—	.15	.07	—	.06	13
14	—	.05	—	—	—	—	—	—	—	.17	.04	—	14
15	.03	.03	.08	—	—	—	—	—	.01	.09	—	—	15
16	—	.21	.05	.23	.09	—	.13	—	.02	—	.08	—	16
17	.14	.10	.07	.15	.77	—	.03	—	.06	—	.12	—	17
18	—	.01	—	—	.06	—	.15	.01	.12	—	.02	.05	18
19	.10	.05	—	—	.24	—	.09	.12	.05	—	—	.23	19
20	.02	.03	—	—	.24	—	—	.16	.15	—	.03	.45	20
21	.04	.07	—	—	.06	—	.03	—	.02	—	.08	.08	21
22	.03	.05	—	—	.04	.17	—	.39	.59	—	.07	.30	22
23	.03	—	—	—	.08	.13	—	—	.06	—	.03	—	23
24	—	.01	—	—	—	.02	—	—	.17	—	.12	.19	24
25	—	.01	—	—	—	.01	.27	.06	.10	.27	.69	.13	25
26	.21	.20	—	—	—	.61	.24	.01	.32	.33	.02	—	26
27	—	.19	—	—	—	.01	.15	—	.06	.01	.07	—	27
28	.07	.18	—	—	—	.08	.02	—	.31	.23	—	—	28
29	.02	—	—	—	.07	—	.23	—	.05	.08	—	—	29
30	.01	—	—	.12	—	—	.03	—	.04	—	.17	—	30
31	.22	—	—	—	—	—	—	.35	—	—	—	.03	31
Totals	1.44	3.28	.56	.68	1.83	1.15	2.36	2.65	3.21	3.16	2.08	3.36	
Total from Jan. 1	.25.76												

REGISTER OF RAINFALL IN 1894

Kept at *Stretford*
in the County of *Lancaster*

by *H. Royle C.E.*

Diameter *5 ins*

Height of top above Ground *1 ft*

Lat. *53° 27' 15"* Lon. *2° 18' 0"* Time of Observation *8.30*
a.m.

RAIN GAUGE.

" " " Sea Level *86*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.27	.26	—	—	.07	—	.23	—	—	.07	—	1
2	—	.08	—	.02	.34	.32	.04	.90	—	—	—	—	2
3	—	—	.04	.21	.06	—	—	.13	—	—	.05	—	3
4	—	—	.02	—	.01	.76	—	.07	.20	—	.09	—	4
5	.02	—	.47	—	—	.68	—	—	.02	—	—	—	5
6	—	.16	—	.01	.05	—	.06	.05	—	—	—	—	6
7	—	.02	.17	—	.03	.01	.08	.09	—	.02	.29	.25	7
8	.19	.09	.48	—	.22	.09	—	.14	—	—	.26	—	8
9	.02	.41	.09	—	.32	.23	.08	.05	—	.33	.06	.02	9
10	—	.70	.11	.02	.06	.37	—	.10	—	.03	.23	—	10
11	—	.06	—	.28	.14	.03	—	.01	—	—	.03	.01	11
12	—	.04	.65	.16	—	.01	.12	.10	—	.01	.02	—	12
13	.22	.05	.17	.06	.13	—	.17	.07	—	.07	.54	.01	13
14	.08	.04	.01	.01	.01	—	.02	.12	—	—	.04	.33	14
15	.07	.05	—	.02	.07	.16	.05	.10	—	—	.01	.39	15
16	.08	.71	—	.35	.09	—	.40	.02	—	—	—	.11	16
17	.16	.40	—	.22	.02	.11	.38	.04	—	—	—	.35	17
18	.03	—	.03	—	—	.03	.15	.07	—	—	—	.05	18
19	.15	—	—	—	—	.07	.23	.28	.65	—	—	.03	19
20	.05	—	—	—	—	.03	.13	—	.15	.60	.09	.03	20
21	.16	—	—	—	—	—	.12	.11	—	—	—	.30	21
22	—	—	—	—	—	—	.15	—	—	—	—	.01	22
23	.08	.20	—	.11	—	—	.02	.11	.08	.13	—	.03	23
24	.09	.30	—	.10	—	.05	.28	—	—	.30	—	.12	24
25	.10	.30	—	.01	—	—	.94	1.05	.09	.64	—	.05	25
26	—	.05	—	.09	.05	—	—	.05	—	.79	—	—	26
27	.11	.06	—	.16	.04	—	—	.02	—	.01	—	.01	27
28	.14	.03	—	—	.24	—	—	—	.02	.13	.02	.14	28
29	.27	—	—	.08	.01	—	—	—	—	—	—	.21	29
30	.15	—	.05	—	.01	—	—	—	—	.44	—	—	30
31	.04	—	.02	—	—	—	.12	—	—	.09	—	—	31
Totals	2.21	4.02	2.57	1.91	1.90	3.02	6.54	3.91	1.21	3.59	1.80	2.45	
Total from Jan. 1	32.13												

S.a.

20 12/11

REGISTER OF RAINFALL IN 1895

Kept at Stretford
in the County of Lancaster

by H. Ryle C.E.

Lat. 53° 27' 15" N Lon. 2° 18' 0" W Time of Observation 8.30 am

RAIN GAUGE.

Diameter 5 ins.
Height of top above Ground 1 foot
" " " Sea Level 86 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.13	.02	—	—	.30	.18	.15	.01	—	.25	—	.13	1
2	.07	—	—	—	—	.09	.03	.05	—	.68	—	.12	2
3	.08	—	—	.02	—	—	.52	.20	.08	.26	—	.04	3
4	—	—	—	.13	—	.05	—	.05	.34	.04	—	.26	4
5	—	—	.03	.34	—	—	—	.07	.03	.39	.31	.49	5
6	.03	—	.40	—	—	—	—	.20	1.06	.11	—	.20	6
7	.05	—	.02	—	—	—	—	—	—	.14	.10	.08	7
8	—	—	.06	—	—	—	.02	.21	—	.21	—	—	8
9	—	—	.06	—	—	—	—	.01	—	—	—	.06	9
10	—	—	.04	—	—	—	—	.36	.03	.03	.32	.04	10
11	—	—	.05	—	—	.10	.46	.12	.07	.09	.15	—	11
12	.13	—	—	—	.04	.03	.03	.19	.01	—	.08	.32	12
13	—	—	—	—	—	—	.06	.18	—	—	.02	.60	13
14	.02	—	—	—	—	.04	.02	.01	—	.06	.16	.03	14
15	.23	—	—	—	—	—	—	.07	—	.33	.26	.45	15
16	.56	—	—	—	—	—	.22	—	—	—	.67	.01	16
17	.02	—	—	.22	.03	—	—	—	—	—	.07	.05	17
18	.38	—	—	.02	—	.03	.68	—	—	—	—	—	18
19	.31	—	.38	—	—	—	.06	—	—	—	—	—	19
20	.10	.01	.19	.05	.01	—	.15	—	—	.03	.10	—	20
21	.13	—	.06	.10	.09	—	.11	.01	—	.13	.07	—	21
22	.06	—	—	.11	—	—	—	—	—	—	.21	—	22
23	.07	.07	.43	—	—	.03	.37	.12	.04	.02	.01	—	23
24	.20	.10	.55	—	.22	—	.36	.01	—	.12	—	.01	24
25	.06	—	.21	.69	.05	—	1.52	.08	—	.20	—	—	25
26	.06	—	—	.05	—	.63	.15	.67	—	.04	—	—	26
27	—	—	.13	—	—	.03	.09	.42	—	—	.06	—	27
28	.16	.14	.33	—	—	.66	.10	—	—	.05	.22	.42	28
29	.01	—	.05	—	—	.12	—	.04	—	—	.10	.44	29
30	—	—	—	.13	.02	.16	—	—	—	.13	.04	.09	30
31	—	—	.02	—	—	—	—	—	—	.02	—	.01	31
Totals	2.86	0.34	3.01	1.86	0.76	2.15	5.10	3.08	1.66	3.33	2.95	3.88	
Total from Jan. 1	30.95	—	—	—	—	—	—	—	—	—	—	—	

REGISTER OF RAINFALL IN 1896

Kept at *Sheffield*
in the County of *Launcester*

by *H. Royle, C.E.*

Diameter *5*

Height of top above Ground *1 foot*

Lat. *53° 27' 15" N* Lon. *2° 18' 0" W* Time of Observation *8.30 am*

Sea Level *86 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.02	.02	—	—	—	.06	—	.03	.05	.02	—	1
2	.02	—	.36	.06	—	.05	.03	—	.20	.02	—	.10	2
3	.04	—	.02	—	—	.01	—	—	.14	.16	—	.25	3
4	—	—	.05	.01	—	.50	.15	.01	.70	.18	—	.22	4
5	—	.02	.15	—	—	.05	—	—	.13	.08	—	.04	5
6	—	—	.16	—	—	.19	—	—	—	.91	—	.09	6
7	.01	.09	.70	—	—	.10	—	—	—	.14	.54	.19	7
8	—	.03	.05	—	—	.05	.15	.02	.03	.01	—	.01	8
9	—	—	.07	.06	—	—	.29	—	.01	.25	—	.06	9
10	.01	—	.15	.23	—	.08	—	—	—	.23	—	.18	10
11	—	—	.05	.02	—	—	—	.02	.08	.17	—	.04	11
12	.05	.11	—	.06	—	—	—	—	.16	—	—	.30	12
13	.25	.03	.31	.07	—	—	—	.19	.41	—	.16	—	13
14	.18	—	.01	.10	—	—	—	—	.17	—	.19	—	14
15	.03	—	.37	.12	—	—	—	—	—	—	.15	.03	15
16	.01	—	.02	.31	—	—	—	—	.26	—	—	.02	16
17	—	—	.05	—	—	.50	—	.05	.12	.34	.01	—	17
18	—	.02	—	—	.03	.18	—	.06	.48	.57	.08	.06	18
19	—	—	.05	—	.08	—	—	.04	.50	.02	.10	—	19
20	—	.25	.08	—	.05	.05	—	.01	.02	—	.02	—	20
21	—	.21	.01	—	.34	—	.08	.30	.02	—	—	—	21
22	—	—	.05	—	—	.46	.02	.13	.68	—	—	—	22
23	.03	—	—	—	—	.19	.25	.87	.43	.08	—	—	23
24	.12	—	.08	—	—	.05	.37	.15	.60	.30	—	.46	24
25	.14	—	.13	.04	—	—	.15	.22	.15	.10	—	.14	25
26	.05	—	.23	—	—	—	.08	.13	.05	—	—	.05	26
27	.14	.15	.25	.25	—	—	—	.15	.50	.19	—	.42	27
28	—	.35	.11	.21	—	—	—	.02	.07	.06	—	.20	28
29	—	.83	.01	.07	—	.13	.06	.05	.01	.07	—	.50	29
30	—	—	—	.04	—	.36	.32	.06	—	—	—	.07	30
31	—	—	.02	—	—	—	—	.21	—	.04	—	.13	31
Totals	1.05	2.11	3.56	1.65	.50	2.95	2.01	2.69	5.95	3.91	1.27	3.56	
Total from Jan. 1	31.21												

S.C.

Cord Hill

REGISTER OF RAINFALL IN 1897

Kept at *Longford Bridge, Sketford*
in the County of *Leicester*by *H. Royle, C.E.*Diameter *5 ins*Height of top above Ground *1 ft*Lat. *53° 29' 15"* Lon. *2° 18' 0"* Time of Observation *8.30 am*Sea Level *86 ft*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.47	.01	.07	—	.48	—	—	.31	—	—	.08	1
2	.04	.04	.39	—	.10	—	—	—	.71	.50	—	—	2
3	—	.30	.03	—	.01	—	—	—	.25	—	—	.08	3
4	.25	.39	.25	—	.13	—	—	—	.48	—	—	.40	4
5	.04	.25	.15	—	.06	—	.09	.47	.35	—	—	.25	5
6	.11	—	.02	.05	.12	—	.26	.16	.08	—	—	.14	6
7	.22	.01	—	.01	.02	.17	.04	—	.07	—	.12	.68	7
8	.02	.08	—	.01	.11	.52	.21	.08	—	.08	.02	.13	8
9	.05	.02	.12	.28	.01	.06	.02	—	—	—	.01	.04	9
10	—	.03	.01	—	—	—	—	.43	—	.13	—	.27	10
11	—	—	.03	.10	.16	.01	—	—	—	.10	.05	.04	11
12	—	.01	.10	.13	—	—	—	.02	—	—	.67	.06	12
13	—	.21	—	.17	.06	—	—	.06	—	.11	.38	.21	13
14	—	.02	.02	.18	—	—	—	.04	.01	.48	.14	.02	14
15	—	—	.03	.12	—	.15	—	.07	—	.48	—	.05	15
16	—	—	.03	.45	—	.03	—	.09	.19	—	.21	.69	16
17	—	—	.06	.37	—	.56	—	.04	.21	.06	.27	—	17
18	—	.07	.02	.01	—	.34	—	.11	—	—	—	—	18
19	.01	.09	.01	.11	—	.46	.02	.05	—	—	.02	—	19
20	—	.15	.02	.25	—	—	.12	.13	.21	—	—	—	20
21	.01	.06	.06	.03	—	—	—	.35	.01	—	—	—	21
22	.02	.08	.04	—	—	—	—	.43	—	—	—	—	22
23	—	—	.01	—	—	—	—	.03	—	—	—	—	23
24	.25	.12	.03	—	—	—	.10	.03	.11	—	—	—	24
25	.20	.05	—	—	.24	—	.38	.01	—	—	—	—	25
26	.13	—	.27	—	—	—	.28	.05	—	—	.37	—	26
27	—	—	.27	—	—	.03	—	.01	—	—	.30	.07	27
28	—	.03	.30	.01	.49	.78	.10	.06	.45	—	.57	.02	28
29	.15	—	.01	.09	.22	.01	—	.04	.59	—	.08	—	29
30	.20	—	.24	.01	.05	—	—	.13	—	—	1.34	—	30
31	.03	—	—	—	.11	—	—	.25	—	—	—	.01	31
Totals	1.73	2.48	2.53	2.45	1.89	3.60	1.62	2.84	3.97	2.04	4.55	3.24	
Total from Jan. 1	33.04												

Ed C.S.
REGISTER OF RAINFALL IN 1898

Kept at Stretford
in the County of Lancaster
by H. Royle. C.E.

RAIN GAUGE.

Lat. 53° 27' 15" N Lon. 2° 18' 0" W
Time of Observation 8.30 a.m.
Diameter 5"
Height of top above Ground 1 foot
" " Sea Level 86 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.04	.12	—	—	.26	.19	—	—	—	.28	.01	1
2	.15	.17	—	—	.02	.05	—	.13	.02	—	.48	.07	2
3	—	.27	—	.11	.12	.02	.02	.97	—	—	.04	—	3
4	.52	—	—	—	—	.13	—	.33	—	—	.02	—	4
5	.37	.12	—	—	.11	—	—	.85	—	—	.07	.11	5
6	.17	.12	—	.02	—	.03	.09	.18	—	—	—	.21	6
7	—	.03	—	—	.05	—	.03	—	—	—	.05	.08	7
8	.01	.07	—	.06	.04	—	—	.98	—	—	—	.32	8
9	—	—	—	.16	.21	—	—	.26	.10	.04	—	.03	9
10	—	—	—	.18	.72	—	—	.21	—	.07	—	.01	10
11	—	.08	—	.35	.03	—	—	—	.06	—	—	—	11
12	.07	.05	.02	.77	—	—	—	—	—	—	.46	.05	12
13	—	.03	.02	—	.53	—	—	—	.01	—	—	.03	13
14	—	.08	—	.06	—	—	—	—	.01	—	.02	.08	14
15	—	.13	.18	.05	—	—	—	.11	—	.09	.05	.02	15
16	—	.02	—	—	.04	—	—	—	—	.37	—	.13	16
17	—	.09	.20	—	.34	—	.04	—	.09	.23	—	.06	17
18	.06	—	.08	—	—	.19	.01	.02	—	.07	—	.04	18
19	—	.11	—	—	—	—	—	.03	.05	.12	—	.05	19
20	—	.05	—	.02	—	.08	—	—	—	.52	.04	.06	20
21	—	—	—	—	.04	.80	.18	.20	—	—	—	—	21
22	—	—	—	—	.28	.02	.03	.01	—	.21	.25	—	22
23	—	—	.02	—	.01	.25	—	.03	—	.01	.12	—	23
24	—	—	.03	—	.01	.29	—	—	—	.19	—	—	24
25	—	.14	.02	—	—	.10	.07	—	—	.16	—	—	25
26	—	.03	.01	.07	—	.32	—	.22	—	.14	—	.98	26
27	—	.05	.01	—	—	.01	.11	.51	.05	.01	—	.09	27
28	—	.35	.12	.22	—	—	—	.24	—	.56	—	.98	28
29	.09	—	—	.04	.17	—	—	.30	.19	—	.04	.14	29
30	.10	—	.15	.06	.29	.07	—	.09	—	.21	.07	.16	30
31	.23	—	—	—	.25	—	—	—	—	.48	—	—	31
Totals	1.77	2.03	.98	2.17	3.28	2.62	.77	5.67	.58	3.48	1.99	3.71	
Total from Jan. 1	29.05												

REGISTER OF RAINFALL IN 18

Kept at Strelford
in the County of Lancaster
by H. Royle. C. E.

RAIN GAUGE.

Lat. 53° 27' 15" N Lon. 2° 18' 0" West
Time of Observation 8.30 am
Diameter 5 inches
Height of top above Ground 1 foot
" " " Sea Level 86

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.25	.03	—	—	.15	—	.42	—	.15	.19	—	.08	1
2	.34	—	—	.03	—	—	.12	—	.19	—	.08	—	2
3	.01	—	.01	.08	—	—	—	—	—	.53	.22	.09	3
4	.05	.04	.11	.08	—	—	—	.13	—	—	.19	.23	4
5	.03	—	—	.16	—	—	—	.07	.06	—	—	.20	5
6	.21	.34	—	.22	—	—	—	.15	.17	—	—	.17	6
7	.02	.19	.07	.17	—	—	—	—	—	—	.07	—	7
8	—	—	.23	.10	—	—	—	—	—	—	.15	—	8
9	.04	.19	.19	.95	.26	—	—	—	.08	—	.03	—	9
10	.20	—	—	.15	.01	—	.04	—	.02	—	.16	.01	10
11	.15	.11	—	.02	.02	—	.22	—	.05	.07	.11	.31	11
12	.15	.03	—	.05	.02	—	.08	—	—	.76	—	—	12
13	.10	.17	—	.12	.33	—	.02	—	—	.06	—	—	13
14	—	—	—	.01	.08	—	—	—	.01	—	—	—	14
15	.32	.01	—	.03	.20	—	—	.35	.88	—	—	—	15
16	.22	.01	—	—	.18	—	—	.04	.02	—	—	—	16
17	.34	—	—	—	—	—	—	—	.37	—	—	—	17
18	.06	—	—	—	.02	.44	.20	.12	.13	—	—	—	18
19	.21	—	—	—	.18	.28	—	—	.57	—	—	—	19
20	.50	—	.09	—	.05	.03	—	—	.10	—	—	—	20
21	.28	—	—	—	.25	—	—	—	.50	—	.04	—	21
22	.41	—	—	—	.16	.01	.30	—	.10	—	—	.25	22
23	—	—	—	.17	.30	.11	—	—	.62	—	—	.21	23
24	—	—	—	.22	.37	.01	—	—	.14	—	—	.03	24
25	—	—	.38	.13	—	.06	—	—	.35	.24	—	.65	25
26	—	—	.04	.07	—	—	.01	—	.04	.26	.06	—	26
27	—	—	.03	.07	.05	—	—	.10	.25	.31	.01	—	27
28	.03	—	.03	.07	—	.44	.01	.01	.02	.08	—	.12	28
29	—	—	—	.13	—	.02	—	.32	.18	.76	—	.33	29
30	.01	—	.45	—	—	.79	—	.03	—	.03	.02	.04	30
31	—	—	.17	—	—	—	—	.14	—	.03	—	.01	31
Totals	3.63	1.12	1.80	2.85	2.63	2.19	1.42	1.46	5.00	3.32	1.14	2.73	
Total from Jan. 1													

REGISTER OF RAINFALL IN 1900

Kept at *Stretford*
in the County of *LANCASTER*
by *A. Royle C.E.*

RAIN GAUGE.

Lat. *53° 27' 16"* Lon. *2° 18' 0" West*
Time of Observation *8.30 am*
Diameter *5 inches*
Height of top above Ground *1 foot*
Sea Level *86 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.41	—	—	—	.03	.01	.01	.20	—	.02	—	.02	1
2	.07	—	—	.02	—	—	.20	.35	—	.25	—	.03	2
3	.03	.04	.01	.34	.15	—	.45	.47	—	—	.37	.40	3
4	—	—	—	.05	—	—	.08	.08	—	.48	—	.31	4
5	—	—	—	—	.06	—	.14	.33	—	.46	.04	.53	5
6	.97	—	—	—	.42	—	.05	.98	—	.71	.05	.04	6
7	.25	.02	—	—	—	.35	—	.61	—	—	.14	—	7
8	.12	—	—	—	.56	.08	.01	.03	.03	—	.11	.23	8
9	.14	.06	—	.02	—	.07	—	.26	.03	.05	—	—	9
10	—	.70	—	.17	—	—	—	.05	—	.35	.16	—	10
11	.04	—	—	.33	.16	.71	—	.02	—	.02	.02	.08	11
12	.05	—	—	.22	.12	.33	.16	—	—	—	.26	—	12
13	.01	.02	—	.01	—	.02	.07	—	—	.45	—	—	13
14	.08	.07	—	.04	—	.14	—	—	—	.31	.12	.25	14
15	.13	.37	.14	.05	—	.13	—	—	—	.02	.10	.07	15
16	.10	.06	.03	.08	—	.03	—	—	—	.26	.02	—	16
17	.43	.02	.02	.16	—	—	—	—	—	.01	—	—	17
18	.03	.36	.08	—	.01	.01	—	—	.10	—	—	.01	18
19	.18	.08	.09	—	—	.11	—	.11	—	—	—	.04	19
20	—	—	—	—	—	.19	.06	—	.06	—	—	.05	20
21	.33	.30	.01	—	.21	.08	.04	1.30	.08	—	—	.37	21
22	.25	.31	—	.01	.01	.12	.01	.12	.15	.03	—	—	22
23	.04	.02	—	.29	.03	—	—	.11	—	.01	—	.07	23
24	.18	.06	—	—	.01	.32	—	—	.08	.39	.26	—	24
25	—	.03	—	—	—	—	—	—	.08	.39	.03	.13	25
26	.12	.43	.05	.03	—	.01	—	—	.36	.16	.11	.10	26
27	.22	.03	.27	—	.01	—	.64	—	.13	.04	—	.31	27
28	.02	—	—	.01	—	—	—	—	.02	.21	.12	.53	28
29	.02	—	—	.26	—	.14	.37	—	.04	.23	—	.13	29
30	.01	—	—	—	—	.32	—	—	.11	.11	.01	.56	30
31	.01	—	—	—	—	—	.31	.38	—	.03	—	.11	31
Totals	4.74	2.98	.70	2.09	1.78	3.17	2.60	5.40	1.27	4.99	1.92	4.37	
Total from Jan. 1	35.56												

MANCHESTER
STRETFORD

REGI

Kept at

Latitude

Longitude

NOTE.—Full instructions respecting the Rainfall of the British Islands

LANCASHIRE

1891 - 1893

91
by AR Barker
5 in

above Ground 7 ft. 10 in

Sea Level

pecting the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·34	·21	·01	·15	·36	·09	·45	—	·28	1
2	—	—	·10	·23	—	·45	·24	·38	·01	·11	—	·13	2
3	·04	·09	·11	·28	·01	·16	—	—	—	—	—	·10	3
4	—	—	—	·34	—	·91	—	·02	·05	—	—	—	4
5	·01	—	—	·04	—	·08	·08	—	·01	·11	—	·19	5
6	—	·01	·29	·13	—	—	·15	—	·51	·66	—	·14	6
7	—	—	·04	—	·14	—	·06	·38	·12	·04	—	·17	7
8	·01	·03	—	·12	—	—	—	·28	—	·09	·24	·28	8
9	—	—	—	—	·10	—	—	·20	—	·01	·08	·66	9
10	—	—	·04	—	·02	—	—	·03	—	·35	·29	·30	10
11	—	—	·02	—	—	—	·01	—	—	·05	·26	·05	11
12	·01	—	—	—	—	—	—	—	—	·01	·28	·61	12
13	—	·02	·10	—	—	—	—	·46	—	·68	·09	·29	13
14	—	·01	·05	—	·03	—	—	·24	·14	·42	·01	·01	14
15	—	—	·22	·02	·11	·04	—	·01	·03	·16	·03	·40	15
16	·01	—	·01	·01	·05	—	—	—	—	·07	·10	·04	16
17	—	—	—	—	·08	—	·01	·28	·03	·16	·03	—	17
18	—	—	—	·01	—	—	·05	—	—	·31	·14	—	18
19	·05	—	—	—	·01	—	·19	·03	·53	·07	—	—	19
20	·59	·01	·01	—	·13	—	·04	—	·24	·01	·11	—	20
21	·14	—	—	·03	·01	—	·39	·09	·13	·12	—	—	21
22	·02	—	—	—	·25	—	·11	·08	—	·16	—	—	22
23	·38	—	·01	—	·07	·01	—	—	—	·03	—	—	23
24	·25	—	·05	—	·09	·23	—	·40	·03	·01	·04	—	24
25	—	—	·13	—	·08	·24	—	·68	·21	—	·07	·04	25
26	·20	—	·04	—	·24	·01	—	·12	·14	—	·20	·03	26
27	·01	—	·11	—	·34	·24	·12	·35	·02	—	·01	·11	27
28	·02	—	·05	·08	·46	·01	·34	·22	—	—	·08	·19	28
29	·11	—	—	·22	·15	·04	·05	·01	·19	—	—	·03	29
30	·01	—	—	·09	—	—	·11	·17	·13	—	·07	·58	30
31	·04	—	—	—	—	—	·01	·18	—	—	—	·15	31
Totals	1·93	·14	1·44	1·94	2·64	2·49	2·11	4·91	2·64	4·08	2·19	4·78	
Total from Jan. 1	1·93	2·10	3·54	5·51	8·15	10·64	12·75	17·72	20·36	24·44	26·63	31·41	

REGISTER OF RAINFALL IN 18 91

Kept at *Stretford* in the County of *Lancaster* by *Arbarker*
 Latitude _____ Diameter *5 in*
 Time of Observation *8.15 am* Height of top above Ground *4 ft. 10 in*
 Longitude _____ Sea Level _____

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	.34	.21	.01	.15	.36	.09	.45	—	.28	1
2	—	—	.10	.23	—	.45	.24	.38	.01	.11	—	.13	2
3	.04	.09	.11	.28	.01	.16	—	—	—	—	—	.10	3
4	—	—	—	.34	—	.91	—	.02	.05	—	—	—	4
5	.01	—	—	.04	—	.08	.08	—	.01	.11	—	.19	5
6	—	.01	.29	.13	—	—	.15	—	.51	.66	—	.14	6
7	—	—	.04	—	.14	—	.06	.38	.12	.04	—	.17	7
8	.01	.03	—	.12	—	—	—	.28	—	.09	.24	.28	8
9	—	—	—	—	.10	—	—	.20	—	.01	.08	.66	9
10	—	—	.04	—	.02	—	—	.03	—	.35	.29	.30	10
11	—	—	.02	—	—	—	.01	—	—	.05	.26	.05	11
12	.01	—	—	—	—	—	—	—	—	.01	.28	.61	12
13	—	.02	.10	—	—	—	—	.46	—	.68	.09	.29	13
14	—	.01	.05	—	.03	—	—	.24	.14	.42	.01	.01	14
15	—	—	.22	.02	.11	.04	—	.01	.03	.16	.03	.40	15
16	.01	—	.01	.01	.05	—	—	—	—	.07	.10	.04	16
17	—	—	—	—	.08	—	.01	.28	.03	.16	.03	—	17
18	—	—	—	.01	—	—	.05	—	—	.31	.14	—	18
19	.05	—	—	—	.01	—	.19	.03	.53	.07	—	—	19
20	.59	.01	.01	—	.13	—	.04	—	.24	.01	.11	—	20
21	.14	—	—	.03	.01	—	.39	.09	.13	.12	—	—	21
22	.02	—	—	—	.25	—	.11	.08	—	.16	—	—	22
23	.38	—	.01	—	.07	.01	—	—	—	.03	—	—	23
24	.25	—	.05	—	.09	.23	—	.40	.03	.01	.04	—	24
25	—	—	.13	—	.08	.24	—	.68	.21	—	.07	.04	25
26	.20	—	.04	—	.24	.01	—	.12	.14	—	.20	.03	26
27	.01	—	.11	—	.34	.24	.12	.35	.02	—	.01	.11	27
28	.02	—	.05	.08	.46	.01	.34	.22	—	—	.08	.19	28
29	.11	—	—	.22	.15	.04	.05	.01	.19	—	—	.03	29
30	.01	—	—	.09	—	—	.11	.17	.13	—	.07	.58	30
31	.04	—	—	—	—	—	.01	.18	—	—	—	.15	31
Totals	1.93	.17	1.44	1.94	2.64	2.49	2.11	4.97	2.64	4.08	2.19	4.78	
Total from Jan. 1	1.93	2.10	3.54	5.51	8.15	10.64	12.75	17.72	20.36	24.44	26.63	31.41	

REGISTER OF RAINFALL IN 1892

Kept at Spretford (nr. Manchester)
in the County of Lancaster

by A. Barker

Diameter 5 in

Height of top above Ground 7 ft. 10 in

Lat. _____ Lon. _____ Time of Observation 8.15 a.m.

RAIN GAUGE.

Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.25	—	—	—	.10	—	—	.21	.21	—	—	1
2	.06	.20	—	—	.01	—	—	.11	.48	—	.16	.09	2
3	.02	—	—	—	.08	.01	.29	—	.05	.32	—	.28	3
4	—	.11	—	—	—	.21	.10	—	—	.09	.41	.14	4
5	.32	.01	—	.01	—	.15	.18	.04	.22	.04	.08	.43	5
6	.10	.10	—	—	—	—	.39	—	.15	.08	.11	.20	6
7	.09	.23	—	—	—	—	.03	.69	—	.24	.01	—	7
8	.09	.01	.13	—	—	—	.03	.53	—	.41	—	.32	8
9	.02	.03	.41	—	—	—	.12	—	.07	.48	.04	—	9
10	.20	—	.05	—	—	.08	—	—	.06	.09	—	.18	10
11	—	—	—	—	—	.25	—	.03	.30	.03	—	.11	11
12	.01	—	—	.18	—	—	—	.07	—	.04	.10	.06	12
13	~~.05~~	.08	—	—	.32	—	—	.35	.03	—	.21	.12	13
14	.05	.62	.13	.01	.02	—	—	.11	—	.26	—	.12	14
15	—	.02	.28	.02	.14	.09	.92	.08	.02	.25	.02	.11	15
16	~~.05~~	.01	.02	—	.06	.04	.16	.02	.04	—	—	—	16
17	.13	.14	—	—	.02	.01	—	—	—	—	.01	—	17
18	.41	—	—	.01	.22	.01	.01	—	.11	—	—	—	18
19	—	—	—	.01	.40	.20	.66	—	.07	.13	.18	—	19
20	.04	.11	—	.16	.01	.06	—	—	.58	.70	—	—	20
21	.10	—	.02	—	.01	.21	—	—	.11	.03	—	—	21
22	.02	.11	—	—	.08	—	—	—	—	.08	—	—	22
23	.03	—	—	.19	.01	.12	—	.72	.20	.02	—	—	23
24	—	—	—	.16	.24	.61	—	—	—	—	—	—	24
25	—	.16	—	.01	—	.09	—	—	—	—	.09	—	25
26	.21	—	.01	—	.29	—	—	.03	.01	.14	.40	—	26
27	.52	—	—	.31	.72	.20	—	.09	.49	.12	—	—	27
28	.25	—	—	—	—	1.02	—	.01	.02	.02	.12	—	28
29	.04	—	—	—	.03	.09	—	.97	.36	—	.10	—	29
30	—	—	—	—	.03	—	.01	.21	.07	—	.17	—	30
31	—	—	—	—	.12	—	.02	.10	—	—	—	—	31
Totals	2.71	2.19	1.05	1.07	2.81	3.55	2.92	4.16	3.65	3.78	2.21	2.16	
Total from Jan. 1	~~2.71~~	~~4.90~~	~~5.95~~	~~7.02~~	~~9.83~~	~~13.38~~	~~16.30~~	~~20.46~~	~~24.11~~	~~27.89~~	~~30.10~~	~~32.26~~	
K/3,000/10/92	2.71	4.90	5.95	7.02	9.83	13.38	16.30	20.46	24.11	27.89	30.10	32.26	

REGISTER OF RAINFALL IN 1893

Kept at Stretford (in manor)
in the County of Lancaster

by A. E. Barker
Diameter 5 in.
Height of top above Ground 7 ft. 10 in.

Lat. _____ Lon. _____ Time of Observation 8.15 a.m. Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.21	.09	.17	.10	-	-	.22	.01	.15	-	-	1
2	.15	.18	.04	-	.05	-	-	.27	-	.26	-	.05	2
3	.02	-	.11	-	-	.04	-	.23	-	.12	.03		3
4	-	-	.03	-	-	.02	-	.26	-	.22	-	.01	4
5	.02	-	-	-	-	-	-	.03	-	.03	-	.04	5
6	.17	.08	.02	-	-	-	-	.16	.09	.03	-	.18	6
7	-	.05	.01	-	-	.04	-	.08	.08	.26	.06	.13	7
8	.01	.17	-	-	-	-	.03	-	.63	-	-	.27	8
9	-	.42	-	-	-	-	.08	.03	-	-	-	-	9
10	-	.10	-	-	-	-	.08	.01	-	.43	-	.33	10
11	-	.21	-	-	-	-	.30	.04	-	.01	-	.01	11
12	-	.25	-	-	-	-	.29	-	-	.14	-	.68	12
13	-	.45	-	-	-	-	.07	-	.11	.05	-	.06	13
14	-	.25	-	-	-	-	-	-	-	.15	.03	-	14
15	.03	.03	.08	-	-	-	.02	-	-	.06	.07	-	15
16	-	.22	.03	.20	-	-	.08	-	-	-	-	-	16
17	.09	.09	.01	.13	.73	-	.01	-	.06	-	.10	-	17
18	-	.01	-	-	.04	-	.14	-	.13	-	-	.06	18
19	.09	.06	-	-	.21	-	.10	.13	.04	-	.03	.22	19
20	-	.03	-	-	.21	-	-	.17	.07	-	.02	.40	20
21	.03	.06	-	-	.04	-	.02	-	.01	-	.05	.09	21
22	.01	.05	-	-	.03	.16	-	.35	.57	-	-	.28	22
23	.02	-	-	-	.07	.14	.01	.02	.03	-	.07	.02	23
24	.01	.02	-	-	-	.02	.27	-	.15	-	.11	.19	24
25	-	.15	-	-	-	.01	.10	.04	.09	.23	.65	.11	25
26	.20	.16	-	-	-	.52	.23	-	.39	.27	-	.01	26
27	.02	-	-	-	-	-	-	-	.05	.01	.10	-	27
28	.06	.15	-	-	-	.04	.01	-	.32	.22	-	-	28
29	.02	-	-	.03	.06	-	.19	-	.04	.07	-	-	29
30	.01	-	-	.08	-	-	.02	-	.02	-	.16	-	30
31	.17	-	-	-	-	-	-	.34	-	-	-	-	31
Totals	1.14	3.90	.42	.61	1.54	.99	2.05	2.38	2.89	2.71	1.48	3.14	
Total from Jan. 1	1.14	4.14	4.56	5.17	6.71	7.70	9.75	12.13	15.02	17.73	19.21	22.35	

* 10/11 July. I did not visit the rain gauge on 11 July being laid up. So on 12th I divided the amt. in as accurate proportions as possible by observation. The total for the 2 days is correct A.E.B.

2834

396

Not
JSE

Kept at Whitworth
in the County of

MANCHESTER, WHITWORTH PARK

in K. Wood
8 inches

Lat. $53^{\circ}27'30''$ N Lon.

1896-1930

op above Ground $18\frac{1}{4}$ inches

Sea Level $126\text{ ft } 2\frac{1}{4}\text{ inches}$

NOTE.—Full instr
Record of the Rainfall of

respecting the Systematic Observation and
ons, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	1897 00-04 06-07 12-13 15 19					July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.005	—	0.343	0.002	—	—	0.185	—	0.001	0.048	0.051	—	—	1
2	—	0.020	0.030	—	—	—	0.017	—	0.051	0.001	—	0.045	—	2
3	0.020	—	0.510	0.050	—	0.050	0.097	—	0.387	0.030	—	0.140	—	3
4	—	—	0.034	—	—	0.290	0.045	0.002	0.395	0.142	—	0.414	—	4
5	—	0.010	0.210	0.002	—	0.305	—	—	0.214	0.240	—	0.056	—	5
6	—	0.014	0.202	—	—	0.100	—	—	—	0.852	—	0.062	—	6
7	—	—	0.175	—	—	0.100	—	—	—	0.160	0.520	0.120	—	7
8	0.010	0.120	0.630	—	—	0.500	0.008	0.110	—	0.047	0.018	0.005	—	8
9	—	0.005	0.066	—	—	—	0.523	—	0.103	0.072	—	0.030	—	9
10	0.018	—	0.008	0.076	—	—	0.009	—	0.001	0.751	—	0.095	—	10
11	—	—	0.252	0.203	—	0.125	—	0.009	0.125	0.236	—	0.143	—	11
12	0.057	0.055	—	0.139	—	—	—	0.008	0.218	0.050	—	0.279	—	12
13	0.140	0.017	0.210	—	—	—	—	0.122	0.127	—	0.139	0.070	—	13
14	0.218	0.027	0.128	0.160	—	—	—	0.050	0.187	—	0.120	—	—	14
15	0.206	0.005	0.330	—	—	—	—	—	0.007	—	0.113	—	—	15
16	0.045	—	0.100	0.444	—	—	—	—	0.167	—	0.040	0.020	—	16
17	0.005	—	0.064	0.048	—	0.395	—	0.020	0.146	0.100	—	0.051	—	17
18	—	—	0.030	—	0.071	0.123	—	0.030	0.328	0.502	0.080	0.075	—	18
19	0.011	0.070	—	—	0.035	0.091	0.012	0.260	0.210	0.381	0.075	0.005	—	19
20	—	0.110	0.064	—	0.098	0.040	—	—	0.362	—	0.075	—	—	20
21	—	0.146	0.010	—	—	—	0.092	0.320	—	—	0.073	—	—	21
22	0.010	0.145	0.075	—	0.417	—	0.002	—	0.517	0.023	—	0.021	—	22
23	0.005	—	—	—	0.007	0.554	0.003	0.190	0.525	—	—	—	—	23
24	0.086	—	0.005	—	—	0.022	0.506	0.670	0.100	0.321	—	0.345	—	24
25	0.144	—	0.209	0.005	—	—	0.378	0.170	0.652	0.074	—	0.079	—	25
26	0.005	—	0.255	0.038	—	—	0.020	0.470	0.056	0.100	—	0.148	—	26
27	0.054	0.123	0.075	0.205	—	—	0.012	0.128	0.252	0.161	—	0.017	—	27
28	0.126	0.114	0.450	0.194	—	0.012	—	0.075	0.290	0.080	0.020	0.715	—	28
29	0.005	0.585	—	0.164	—	—	0.056	—	0.035	0.025	—	0.200	—	29
30	—	X	—	0.030	—	0.255	0.156	0.110	—	0.010	—	0.212	—	30
31	—	X	0.015	X	—	X	—	0.165	X	0.005	X	0.050	—	31
Totals	1.170	1.506	4.480 4.478	1.760 1.758	0.562	2.962	2.121	2.849	5.456	4.351	1.144	3.217	—	
Total from Jan. 1	1.170	2.676	7.154	8.912	9.474	12.436	14.557	17.406	22.862	27.213	28.357	31.578	—	

REGISTER OF RAINFALL IN 1896

Kept at Whitworth Park, Manchester

in the County of Lancashire

Lat. $53^{\circ}27'30''$ N Lon. $2^{\circ}13'45''$ W Time of Observation 9 P.M.

by John K. Wood

Diameter 8 inches

Height of top above Ground $18\frac{1}{4}$ inches

Sea Level 126 ft $2\frac{1}{4}$ inches

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.005	—	0.343	0.002	—	—	0.185	—	0.001	0.048	0.051	—	1
2	—	0.020	0.030	—	—	—	0.017	—	0.051	0.001	—	0.045	2
3	0.020	—	0.510	0.050	—	0.050	0.097	—	0.387	0.030	—	0.140	3
4	—	—	0.034	—	—	0.290	0.045	0.002	0.395	0.142	—	0.414	4
5	—	0.010	0.210	0.002	—	0.305	—	—	0.214	0.240	—	0.056	5
6	—	0.014	0.202	—	—	0.100	—	—	—	0.852	—	0.062	6
7	—	—	0.175	—	—	0.100	—	—	—	0.160	0.520	0.120	7
8	0.010	0.120	0.630	—	—	0.500	0.008	0.110	—	0.047	0.018	0.005	8
9	—	0.005	0.066	—	—	—	0.523	—	0.103	0.072	—	0.030	9
10	0.018	—	0.008	0.076	—	—	0.009	—	0.001	0.751	—	0.095	10
11	—	—	0.252	0.203	—	0.125	—	0.009	0.125	0.236	—	0.143	11
12	0.057	0.055	—	0.139	—	—	—	0.008	0.218	0.050	—	0.279	12
13	0.140	0.017	0.210	—	—	—	—	0.122	0.127	—	0.139	0.070	13
14	0.218	0.027	0.128	0.160	—	—	—	0.050	0.187	—	0.120	—	14
15	0.206	0.005	0.330	—	—	—	—	—	0.007	—	0.113	—	15
16	0.045	—	0.100	0.444	—	—	—	—	0.167	—	0.040	0.020	16
17	0.005	—	0.064	0.048	—	0.395	—	0.020	0.146	0.100	—	0.051	17
18	—	—	0.030	—	0.071	0.123	—	0.030	0.328	0.502	0.080	0.075	18
19	0.011	0.070	—	—	0.035	0.091	0.012	0.260	0.210	0.381	0.075	0.005	19
20	—	0.110	0.064	—	0.098	0.040	—	—	0.362	—	0.075	—	20
21	—	0.146	0.010	—	—	—	0.092	0.320	—	—	0.073	—	21
22	0.010	0.145	0.075	—	0.417	—	0.002	—	0.517	0.023	—	0.021	22
23	0.005	—	—	—	0.007	0.554	0.003	0.190	0.525	—	—	—	23
24	0.086	—	0.005	—	—	0.022	0.506	0.670	0.100	0.321	—	0.345	24
25	0.144	—	0.209	0.005	—	—	0.378	0.170	0.652	0.074	—	0.079	25
26	0.005	—	0.255	0.038	—	—	0.020	0.470	0.056	0.100	—	0.148	26
27	0.054	0.123	0.075	0.205	—	—	0.012	0.128	0.252	0.161	—	0.017	27
28	0.126	0.114	0.450	0.194	—	0.012	—	0.075	0.290	0.080	0.020	0.715	28
29	0.005	0.585	—	0.164	—	—	0.056	—	0.035	0.025	—	0.200	29
30	—	X	—	0.030	—	0.255	0.156	0.110	—	0.010	—	0.212	30
31	—	X	0.015	X	—	X	—	0.165	X	0.005	X	0.050	31
Totals	1.170	1.506	4.480 4.478	1.760 1.758	0.562	2.962	2.121	2.849	5.486	4.351	1.144	3.217	
Total from Jan. 1	1.170	2.676	7.154	8.912	9.474	12.436	14.557	17.406	22.862	27.213	28.357	31.578	

MANCHESTER

REGIS

WITHINGTON

FERN BANK

LANCASHIRE

GAUGE 1. 1891-93, 95-1900

above Ground

Sea Level

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British

ss, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	—	—	—	.36	.26	—	.35	—	.04	.46	—	.32	2
3	—	—	.09	.11	—	.58	.26	.61	—	.09	—	.14	3
4	.08	.10	.20	.27	.02	.10	—	.57	—	—	—	.13	4
5	—	—	—	.23	—	.78	—	.16	.02	—	—	—	5
6	—	—	—	.10	—	.12	.05	.03	.09	.11	—	.17	6
7	—	—	.31	.10	—	—	.22	—	.54	.94	—	.22	7
8	—	—	.07	.07	.19	—	.09	—	.14	.02	—	.11	8
9	.02	.04	—	.11	—	—	.20	.44	—	.16	.29	.29	9
10	—	—	—	—	.07 ^s	—	—	.22	—	.02	.09	.67	10
11	—	—	.02	—	.04	—	—	—	—	.44	.28	.26	11
12	—	—	—	—	—	—	—	—	—	.04	.29	.02	12
13	—	—	—	—	—	—	—	—	—	—	.39	.53	13
14	—	.03 ^s	—	—	—	—	—	.49	—	.55	.05	.32	14
15	—	.01	.08	—	.03	.03	—	.10	.15	.60	.01	—	15
16	—	—	.23	.04	.15	.01	.01	.02	.01	.27	.02	.48	16
17	.02	—	—	.01	.17 ^s	—	—	—	—	.10	.04	.03	17
18	—	—	—	—	.05	—	—	.20	.04	.19	.04	—	18
19	—	—	—	.02	—	—	.08	—	—	.36	.16	—	19
20	.02	—	—	—	—	—	.05	.06	.58	.04	—	—	20
21	.61	—	—	—	.08	—	—	—	.26	.02	.14	—	21
22	.13	—	—	—	.01 ^s	—	.25	.21	.18	.06	.01	—	22
23	.02	—	—	—	.15	—	.09	.05	—	.19	—	—	23
24	.43	—	—	—	.05	—	—	—	—	.05	—	—	24
25	.29	—	.09	—	.15	.30	—	.35	.02	—	.05	—	25
26	—	—	.12	—	.15	.20	—	.73	.22	—	.05	—	26
27	.24	—	.07	—	.17	—	—	.12	.13	—	.12	—	27
28	—	—	.12	—	.08	.19	.09	.71	.02	—	—	.21	28
29	.02 ^s	.03	.04	.09	.34	.01	.38	.04	—	—	.12	.17	29
30	.20	—	—	.28	.08	—	.01	—	.26	—	—	.03	30
31	.02	—	—	.15	—	—	.11	.17	.20	—	.07	.55	31
31	.09	—	—	—	—	—	—	.22	—	—	—	.15	31
Totals	2.19 ^s	.21 ^s	1.44	1.94	2.25 ^s	2.32	2.24	5.50	2.90	4.62	2.22	4.80	
Total from Jan. 1		2.41	3.85	5.79	8.04 ^s	10.36	12.60	18.10	21.00	25.62	27.84	32.64	

107
Do. *East Bank*
Kept at *Washington* in the County of *Lancashire* by *John King*
Latitude _____ Time of Observation *9 am* Diameter *5*
Longitude _____ Height of top above Ground _____
" " " Sea Level

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	.36	.26	—	.35	—	.04	.46	—	.32	1
2	—	—	.09	.11	—	.58	.26	.61	—	.09	—	.14	2
3	.08	.10	.20	.27	.02	.10	—	.57	—	—	—	.13	3
4	—	—	—	.23	—	.78	—	.16	.02	—	—	—	4
5	—	—	—	.10	—	.12	.08	.03	.09	.11	—	.17	5
6	—	—	.31	.10	—	—	.22	—	.54	.94	—	.22	6
7	—	—	.07	.07	.19	—	.09	—	.14	.02	—	.11	7
8	.02	.04	—	.11	—	—	.20	.44	—	.16	.29	.29	8
9	—	—	—	—	.07 ^s	—	—	.22	—	.02	.09	.67	9
10	—	—	.62	—	.04	—	—	—	—	.44	.28	.26	10
11	—	—	—	—	—	—	—	—	—	.04	.29	.02	11
12	—	—	—	—	—	—	—	—	—	—	.39	.53	12
13	—	.03 ^s	—	—	—	—	—	.49	—	.55	.05	.32	13
14	—	.01	.08	—	.03	.03	—	.10	.15	.60	.01	—	14
15	—	—	.23	.04	.15	.01	.01	.02	.01	.27	.02	.48	15
16	.02	—	—	.01	.17 ^s	—	—	—	—	.10	.04	.03	16
17	—	—	—	—	.65	—	—	.20	.04	.19	.04	—	17
18	—	—	—	.02	—	—	.08	—	—	.36	.16	—	18
19	.02	—	—	—	—	—	.05	.06	.58	.04	—	—	19
20	.61	—	—	—	.08	—	—	—	.26	.02	.14	—	20
21	.13	—	—	—	.01 ^s	—	.25	.21	.18	.06	.01	—	21
22	.02	—	—	—	.15	—	.09	.05	—	.19	—	—	22
23	.43	—	—	—	.06	—	—	—	—	.05	—	—	23
24	.29	—	.09	—	.15	.30	—	.35	.02	—	.05	—	24
25	—	—	.12	—	.15	.20	—	.73	.22	—	.05	—	25
26	.24	—	.07	—	.17	—	—	.12	.13	—	.12	—	26
27	—	—	.12	—	.08	.19	.09	.71	.02	—	—	.21	27
28	.02 ^s	.03	.04	.09	.34	.01	.38	.04	—	—	.12	.17	28
29	.20	—	—	.28	.08	—	.01	—	.26	—	—	.03	29
30	.02	—	—	.15	—	—	.11	.17	.20	—	.07	.55	30
31	.09	—	—	—	—	—	—	.22	—	—	—	.15	31
Totals	2.19 ^s	.21 ^s	1.44	1.94	2.25 ^s	2.32	2.24	5.50	2.90	4.62	2.22	4.80	
Total from Jan. 1		2.41	3.85	5.79	8.04 ^s	10.36	12.60	18.10	21.00	25.62	27.84	32.64	

REGISTER OF RAINFALL IN 1892

Kept at *Fern Bank Withington*
in the County of *Lancaster*

by *John King Esq.*

Diameter *5 inches*

Height of top above Ground *As before*

Lat. _____ Lon. _____ Time of Observation *9 a.m.*

Sea Level *As before*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.30	—	—	—	.13	—	.04	.25	.37	—	—	1
2	.05	.14	—	—	.02	.01	—	.07	.46	.02	.12	.10	2
3	.03	—	—	—	.12	—	.51	—	.08	.34	—	.22	3
4	—	.10	—	—	—	.20	.10	—	—	.10	.50	.13	4
5	.32	.01	—	.02	—	.10	.03	.02	—	.01	.09	.39	5
6	.11	.13	—	.07	—	—	.40	—	.23	.02	.09	.16	6
7	.13	.24	.15	—	—	—	.05	.81	.17	.26	—	—	7
8	.07	—	.27	—	—	—	.02	.65	—	.41	.01	.29	8
9	—	.03	.04	—	—	—	.10	—	.07	.49	.06	—	9
10	.30	—	—	—	—	.16	—	—	.06	.08	—	.18	10
11	—	—	.03	—	—	.24	—	.04	.27	—	.01	.14	11
12	.05	—	—	.18	—	—	—	.18	—	—	.12	.07	12
13	.07	.10	.13	—	.29	—	—	.07	.05	.13	.22	.16	13
14	—	.54	.28	.08	.04	—	—	.11	—	.30	.01	.13	14
15	—	.04	.03	—	.21	.11	1.29	.01	.03	.35	.01	.10	15
16	—	.01	—	—	.09	.05	.15	.03	.02	.01	—	.01	16
17	.08	.10	—	—	.03	.02	—	—	—	—	—	—	17
18	.38	—	—	.04	.27	.01	.07	.02	.10	—	—	—	18
19	.01	—	—	.02	.44	.15	.72	—	.18	.10	.15	—	19
20	—	.10	—	.14	.06	.07	—	—	.62	.74	—	.07	20
21	.09	—	—	.01	.03	.22	—	—	.06	.05	—	—	21
22	.02	.11	—	—	.10	—	—	—	—	.06	—	—	22
23	.02	—	—	.21	.01	.35	—	.68	.20	.02	—	—	23
24	—	—	—	.17	.17	.40	—	—	—	—	—	—	24
25	—	.15	—	—	—	.09	—	—	—	—	.09	—	25
26	.21	—	—	—	.14	—	—	.05	—	.11	.46	—	26
27	.44	—	.01	.32	.91	.23	—	.10	.44	.11	—	—	27
28	.35	—	—	—	—	1.05	—	.05	.02	.01	.13	—	28
29	.07	—	—	—	.07	.04	—	.85	.31	—	.10	—	29
30	—	—	—	—	—	—	.01	.27	.03	—	.17	—	30
31	—	—	—	—	.16	—	.02	.14	—	—	—	—	31
Totals	2.82	2.10	.924	1.26	3.04	3.66	3.47	4.16	3.61	4.09	2.32	2.09	
Total from Jan. 1		4.92	5.86	7.12	10.16	13.82	17.29	21.45	25.06	29.15	31.47	33.56	

REGISTER OF RAINFALL IN 1893

Kept at *Wittington* in the County of *Lancaster* by *John King*
Latitude *same as last* Time of Observation *9 a.m.* Diameter *5*
Longitude *same as last* Height of top above Ground *same as last*
RAIN GAUGE. " " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	23 ⁵	06	16	14	—	—	26	01	01	38	—	1
2	21	16	03	—	04	—	—	31	—	17	09	03	2
3	—	—	11	—	—	06	07	16	—	09	03	02	3
4	—	—	04	—	—	02	—	23	—	14	—	02	4
5	02	—	—	—	—	—	—	02	—	01	09	03	5
6	16	07	02	—	—	—	—	09	09	—	—	23	6
7	01	10	01	—	—	14	—	06	10	24	—	14 ⁵	7
8	01	14	—	—	—	—	02	—	143	—	—	32	8
9	—	50	—	—	—	—	12	02	—	01	—	01	9
10	—	10	—	—	—	—	14	04 ⁵	—	141	—	29	10
11	—	23	—	—	—	—	144	03	—	—	—	01	11
12	—	05	—	—	—	—	143	—	—	12	—	73 ⁵	12
13	—	50	—	—	—	—	10	—	10	04	—	05	13
14	—	04	—	—	—	—	—	—	—	18	05	—	14
15	03	02	06	—	05	—	02	—	01	10	—	—	15
16	01	23	06	21	12	—	07	—	01	—	10	—	16
17	10	09	06	11	75	—	04	—	10	—	17	—	17
18	—	01	—	—	08	—	15	—	18	—	—	07	18
19	13	04	—	—	18	—	11	26	05	—	—	21	19
20	03	03	—	—	12	—	—	10	07	—	—	40 ⁵	20
21	04	08	—	—	14	—	02	—	01	—	06	08 ⁵	21
22	02	04	—	—	04	21	—	30	61	—	07	29	22
23	02	—	—	—	08	14	—	02	03	—	02	01	23
24	01	04	—	—	—	03	18	—	17	—	12	16	24
25	10	11	—	—	—	01	12	04	10	28	64	13	25
26	17	16	—	—	—	54	62	01	46	22	01	—	26
27	—	—	—	—	—	02	—	—	07	01	08	—	27
28	06	16	—	—	—	14	01	—	38	21	—	—	28
29	02	—	—	07	06	—	16	—	14	07	—	—	29
30	04	—	—	13	—	—	01	—	01	—	17	—	30
31	22	—	01	—	—	—	—	19	—	—	—	03	31
Totals	141	313 ⁵	46	68	180	131	283	214 ⁵	413	234	208	328	
Total from Jan. 1		454 ⁵	500 ⁵	568 ⁵	748 ⁵	879 ⁵	1162 ⁵	1377	1790	2024	2232	2560	

Ed B. W.

S.a.

REGISTER OF RAINFALL IN 1895

Kept at Fern Bank, Withington

by

Latitude

Time of Observation.....

Height of Receiver
of Rain Gauge.

{ Above Ground.....

{ Above Sea Level.....

Longitude.....

CONDENSED INSTRUCTIONS.—Fix the gauge firmly, with its orifice level and 1 ft. above the ground, quite clear of trees and walls, empty it daily at 9 a.m., and enter it against the preceding day. Snow should be melted slowly in a closed vessel and the amount entered as rain, an "S" being prefixed. With a low temperature and high wind, it is sometimes blown out of the funnel; then take one-twelfth of the average depth of snow and enter that as the yield of water—e.g., 3 inches snow = .25 of rain. When there is no rain, a line should be drawn, rather than cyphers inserted.

Observers will oblige by sending duplicates of this Register, or even the monthly totals, to Mr. G. J. SYMONS, of 62, Camden Square, London, N.W., for insertion in his annual tables of *British Rainfall*, which now contain returns from more than 1500 stations.
Additional copies of this form (price 3d. each) can be obtained of the above, from Mr. STANFORD, 6 & 7, Charing Cross, and from all the leading opticians.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	10	01 ^s	—	—	28 ^s	22	14	02	—	24	—	07
2	09	—	—	—	—	—	02	02	—	69 ^s	—	09 ^s
3	05	—	01	04	—	—	40	09	13	23	—	02
4	—	—	—	—	—	—	—	11	31	05	—	33
5	—	—	04	11	—	—	—	20	01	43	28	50
6	02	—	34	30	—	—	—	10	80	15	—	18
7	06	—	03	—	—	—	02	—	—	13	07	06
8	—	—	04	—	—	—	—	10	—	14	01	03
9	—	—	02	—	—	—	—	—	—	—	02	02
10	—	—	04	—	—	—	39	53	03	04	25	—
11	—	—	03	—	—	13	—	22	03	06	06	27
12	08	—	—	—	05	01	03	19	—	—	02	50
13	02	—	—	—	—	—	06	13	—	—	01	07
14	02	—	—	—	—	09	02	—	—	07	13	40
15	12	—	—	—	—	—	—	05	—	24	28	—
16	48	—	—	—	—	—	21	—	—	—	52	05
17	02	—	—	22	03	—	—	—	—	—	04	—
18	35	—	01	01	—	05	67	—	—	—	01	—
19	23	—	32	—	—	—	09 ^s	—	—	—	—	—
20	06	—	19	02	—	—	12	—	—	07	10	—
21	13	—	03 ^s	06	08	—	08	—	—	14	03	—
22	05	—	—	10 ^s	—	—	01	—	—	—	17	—
23	07	11 ^s	49	—	—	04	34	04	06	01	—	—
24	21	04	39	—	06	—	38	—	01	15	—	—
25	02 ^s	—	22	64 ^s	05	—	2.06	07	—	05	—	—
26	02	—	—	92	—	1.06	31	78	—	03	—	—
27	08	—	08	—	—	13	02	19	—	—	05	—
28	11	11 ^s	36	—	—	15	07	—	—	10	27	29
29	—	—	03	—	—	31	—	01	—	—	17	40
30	01	—	04	17	03	06	—	—	—	10	07	09
31	—	—	—	—	—	—	—	—	—	—	—	—
Totals	2.40 ^s	28 ^s	2.71 ^s	1.70	1.58 ^s	2.25	5.45	2.85	1.38	3.12 ^s	2.52 ^s	3.31 ^s
Total from Jan. 1.	2.68 ^s	5.40 ^s	7.10 ^s	7.68 ^s	9.93 ^s	15.38 ^s	18.23 ^s	19.61 ^s	22.74 ^s	25.26 ^s	28.58 ^s	
K/3000/11/74.	2.69	5.40 ^s	7.10 ^s	7.69	9.934	15.39	18.24	19.62	22.74 ^s	25.26 ^s	28.58 ^s	

S.a.

At Crow by OL.

REGISTER OF RAINFALL IN 1896

Kept at Withington
in the County of Lancaster

by John King Jr

Diameter 5 in

Height of top above Ground

Lat. Lon. Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.01	.01	.01	—	—	.02	—	.05	.04	.08	—	1
2	.02	—	.49	.05	—	.04	.02	—	.25	.01	—	.07	2
3	.01	—	.02	.01	—	—	.05	—	.06	.12	—	.26	3
4	—	—	.09	—	—	.52	.05	—	.64	.06	—	.24	4
5	—	.01	.15	—	—	.03	—	—	.05	.06	—	.04	5
6	—	.01	.15	—	—	.06	—	—	—	.92	—	.05	6
7	—	.06	.75	—	—	.12	—	—	—	.12	.51	.13	7
8	—	.01	.03	—	—	.41	.13	.05	.02	—	—	—	8
9	—	—	.06	.06	—	—	.29	—	.03	.28	—	.04	9
10	.01	—	.16	.28	—	.14	—	—	—	.65	—	.25	10
11	—	—	.03	.03	—	—	—	—	.09	.15	—	.01	11
12	.06	.06	—	.06	—	—	—	—	.16	—	—	.35	12
13	.26	.01	.26	.07	—	—	—	.19	.20	—	.15	—	13
14	.15	—	.07	.08	—	—	—	—	.11	—	.19	—	14
15	.04	—	.42	.10	—	—	—	—	.05	—	.14	—	15
16	—	—	.07	.21	—	—	—	—	.18	—	—	.14	16
17	—	—	.09	—	—	.28	.01	.03	.14	.27	—	—	17
18	.02	—	—	—	.02	.14	—	.02	.11	.61	.08	—	18
19	—	—	—	—	.11	—	—	.06	.41	—	.04	—	19
20	—	.23	.05	—	.06	.09	.10	—	—	—	.01	—	20
21	—	.15	—	—	.33	—	—	.30	.01	—	—	.01	21
22	—	—	.05	—	.01	.33	.23	.08	.67	.02	—	—	22
23	.01	—	—	—	—	.17	.41	.76	.35	.02	—	—	23
24	.09	—	.19	—	—	.01	.12	.10	.69	.32	—	.48	24
25	.16	—	.17	.02	—	—	.01	.25	.18	.09	—	.15	25
26	.06	—	.20	—	—	—	—	.16	.04	.01	—	.04	26
27	.13	.13	.28	.30	—	—	—	.17	.56	.14	.01	.46	27
28	—	.33	.09	.30	—	—	—	.01	.09	.15	—	.34	28
29	—	.65	—	.01	—	.15	.19	.04	.01	.02	—	.40	29
30	—	—	—	.02	—	.31	—	.06	—	—	—	.04	30
31	—	—	3.84	—	—	—	—	.21	—	.04	—	.05	31
Totals	1.02	1.66	3.84	1.61	5.3	2.81	1.64	2.50	5.16	4.10	1.21	3.55	
Total from Jan. 1	1.02	2.68	6.42	8.04	8.57	11.38	13.02	15.52	20.68	24.79	26.00	29.55	

REGISTER OF RAINFALL IN 1897

Kept at Wittington

by John King

in the County of Lancaster

Diameter 8 in

Height of top above Ground

Lat. Lon. Time of Observation

Sea Level

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	38	—	10	—	41	—	—	37	—	—	09	1
2	—	05	34	—	13	—	—	—	71	46	—	—	2
3	01	24	01	—	—	01	—	—	27	—	—	06	3
4	15	30	17	—	11	—	—	—	57	—	—	36	4
5	—	15	05	—	11	—	11	53	20	—	—	22	5
6	08	—	03	07	08	—	19	1.04	07	—	—	13	6
7	13 ⁵	—	—	01	02	17	01	02	—	—	12	67	7
8	—	06	—	—	08	62	19	13	—	11	02	11	8
9	04	01 ⁵	06	25	—	10	—	—	—	—	—	03	9
10	—	02	—	—	—	—	—	15	—	15	—	29	10
11	—	—	03	11	22	—	—	01	—	07	08	02	11
12	—	01	08	10	—	—	—	02	—	01	66	18	12
13	—	27	—	20	04	—	—	05	—	07	34	17	13
14	—	02	—	19	—	75	—	01	—	51	16	07	14
15	—	—	04	09	—	15 05	—	06	—	49	—	05	15
16	—	—	03	31	—	05 05	—	06	15	—	21	45	16
17	—	—	07	45	—	61 61	—	02	16	—	25	—	17
18	—	07	02	—	—	26 26	—	05	—	—	01	01	18
19	01	06	—	11	—	44	04	09	—	—	—	—	19
20	—	15	05	22	—	—	11	13	17	—	01	—	20
21	—	07	06	01	—	—	—	30	—	—	—	—	21
22	04	03	04	—	—	—	—	09	—	—	—	—	22
23	—	—	01	—	—	—	—	02	—	—	—	—	23
24	21	10	01	—	—	—	15	05	11	—	—	—	24
25	13	05	—	—	25	—	29	—	—	—	—	—	25
26	14	—	31	—	01	—	56	04	—	—	42	—	26
27	—	—	29	—	—	06	—	—	—	—	38 38	04	27
28	—	03	20	—	32	59	08	15	25	—	56 56	02	28
29	26	—	—	08	19	—	—	03	76	—	208	25	29
30	11	—	23	01	05	—	—	15	—	—	1.44	—	30
31	03	—	—	—	19	—	—	25	—	—	—	—	31
Totals	1.33 ⁵	2.07	2.08	2.31	1.80	3.47	1.73	3.45	3.79	1.87	4.74	3.22	
Total from Jan. 1		3.41	5.49	7.80	9.60	13.07	14.80	18.25	22.04	23.91	28.65	31.87	

REGISTER OF RAINFALL IN 1898

Kept at For Bank Withington No. 1 by John King
in the County of Lancaster
Lat. _____ Lon. _____ Time of Observation _____
Diameter _____ Height of top above Ground _____
Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	04	10	—	—	21	23	—	—	—	32	01	1
2	16	15	—	—	03	06	—	17	—	—	42	04	2
3	—	26	—	06	01	02	—	97	—	—	04	—	3
4	51	—	—	—	—	17	—	27	—	—	02	03	4
5	26	10	—	—	11	—	—	93	—	—	14	20	5
6	12	09	—	10	—	06	11	21	—	—	01	19	6
7	—	02	—	18	04	—	01	—	—	—	01	06	7
8	01	08	—	06	04	—	—	98	—	—	01	32	8
9	02	01	—	08	21	—	—	34	11	03	—	02	9
10	—	01	—	—	82	—	—	08	03	14	—	01	10
11	—	06	—	76	03	—	—	—	07	02	—	01	11
12	05	05	02	01	—	—	—	—	—	—	44	03	12
13	—	04	—	05	44	—	—	—	—	—	—	08	13
14	—	08	—	20	—	—	—	—	02	—	02	05	14
15	—	14	16	—	—	—	—	13	—	09	03	01	15
16	—	01	—	02	04	—	—	—	—	14	01	11	16
17	—	09	23	—	30	—	—	—	11	17	—	05	17
18	06	—	09	—	—	23	04	—	03	07	—	02	18
19	—	14	01	—	—	—	05	04	01	14	—	04	19
20	—	05	—	01	02	10	—	—	—	54	01	03	20
21	—	—	—	01	—	81	02	25	—	—	—	—	21
22	—	—	21	—	30	02	04	—	—	30	14	—	22
23	—	—	—	—	—	26	05	09	—	—	12	—	23
24	—	—	05	—	—	13	—	—	—	28	01	—	24
25	—	14	—	—	—	04	—	01	—	17	—	—	25
26	—	02	07	04	—	95	05	17	—	17	—	94	26
27	—	06	01	—	—	05	—	63	05	05	—	68	27
28	—	40	11	21	—	—	06	16	—	53	—	52	28
29	12	—	—	04	17	06	—	31	20	23	—	08	29
30	08	—	11	03	29	—	—	08	—	23	09	11	30
31	18	—	—	—	21	—	01	—	—	48	—	04	31
Totals	1.67	2.04	1.17	1.86	3.06	3.17	.67	5.82	.60	3.78	1.84	3.68	
Total from Jan. 1	1.67	3.71	4.88	6.74	9.80	12.97	13.64	19.46	20.06	23.84	25.68	29.36	

REGISTER OF RAINFALL IN 1899

Kept at *Free Bank Withington Manchester*
in the County of *Lancaster*
by *John King Jr*

RAIN GAUGE.
No. 1

Lat. _____ Lon. _____
Time of Observation _____
Diameter _____
Height of top above Ground _____
" " Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	20	-	-	-	15	-	1.22	-	10	16	-	11	1
2	45	-	-	01	-	-	11	-	14	02	09	-	2
3	01	-	02	14	-	-	08	-	-	38	22	07	3
4	11	07	11	03	-	-	-	-	-	-	19	25	4
5	02	-	-	16	-	-	-	16	15	-	01	20	5
6	11	13	-	24	-	-	-	11	12	-	-	15	6
7	01	23	05	16	-	-	-	-	-	-	09	-	7
8	-	-	20	05	02	-	-	-	-	-	22	-	8
9	03	18	20	90	22	-	02	-	08	-	02	-	9
10	24	-	-	14	02	-	33	-	03	-	16	-	10
11	16	13	-	01	4	-	07	4	-	13	08	17	11
12	24	04	-	05	02	-	02	4	-	74	-	-	12
13	09	23	-	02	30	-	-	-	-	05	-	-	13
14	-	01	-	01	31	-	-	-	-	-	-	-	14
15	29	-	-	04	24	-	-	20	1.01	-	-	-	15
16	23	01	-	-	14	-	-	02	01	-	-	-	16
17	31	01	-	-	-	-	-	-	38	-	-	-	17
18	10	01	-	-	04	36	16	10	12	-	-	-	18
19	13	-	-	-	17	19	-	01	60	-	-	-	19
20	49	-	10	-	07	-	-	-	11	-	05	-	20
21	47	-	-	-	15	02	-	-	53	-	04	-	21
22	12	-	-	-	10	-	29	-	09	01	-	18	22
23	-	-	-	16	22	10	-	-	48	-	-	17	23
24	-	-	-	11	34	-	-	-	12	-	-	-	24
25	-	-	39	09	-	06	-	-	24	24	-	49	25
26	-	-	05	01	-	-	-	11	03	26	03	-	26
27	-	-	02	01	-	-	-	02	33	32	-	-	27
28	-	-	05	01	-	39	01	05	10	07	-	07	28
29	05	-	-	09	-	-	-	43	26	70	-	34	29
30	01	-	40	-	-	55	-	02	-	01	-	02	30
31	-	-	10	-	-	-	-	17	-	07	-	-	31
Totals	3.87	1.05	1.69	2.44	2.51	1.67	2.31	1.40	5.03	3.16	1.20	2.22	
Total from Jan. 1		4.92	6.61	9.05	11.56	13.23	15.54	16.94	21.97	25.13	26.33	28.55	

REGISTER OF RAINFALL IN 1890

Kept at Widening Manchester
in the County of Lancashire
by John King Esq

RAIN GAUGE.

Lat. Lon.
Time of Observation
Diameter
Height of top above Ground
" " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	3.6	—	—	—	0.2	—	—	1.4	—	0.1	0.4	0.1	1
2	0.4	—	—	—	0.1	—	2.1	4.3	—	0.6	—	—	2
3	—	0.5	—	3.4	1.5	—	4.0	2.3	—	—	3.0	3.8	3
4	—	—	—	0.1	—	—	0.5	—	—	4.3	—	2.2	4
5	—	—	—	—	—	0.1	1.5	3.4	—	4.1	—	5.2	5
6	1.01	—	—	—	4.0	—	0.3	1.03	—	1.7	0.7	0.2	6
7	2.7	—	—	—	—	6.7	—	4.9	—	—	1.8	—	7
8	1.4	—	—	—	4.9	0.7	—	0.7	0.1	—	0.2	2.8	8
9	1.0	0.2	—	—	—	0.4	—	2.4	—	0.5	—	—	9
10	—	7.3	—	2.9	—	—	—	0.5	0.2	3.4	1.2	—	10
11	0.4	—	—	2.4	1.4	3.5	—	0.1	—	0.2	0.2	0.6	11
12	0.5	—	—	2.4	0.9	4.2	1.5	—	—	—	2.3	—	12
13	—	0.4	—	0.1	—	0.1	0.2	—	—	2.7	—	—	13
14	0.8	0.4	0.2	0.2	—	0.7	—	—	—	2.4	1.6	2.0	14
15	1.6	3.2	1.1	1.1	—	1.7	—	—	—	0.2	0.7	0.9	15
16	1.6	0.6	0.3	0.8	—	0.1	—	—	—	1.4	0.2	—	16
17	2.0	0.3	0.6	1.2	—	—	—	—	—	0.9	—	0.1	17
18	0.1	3.5	0.3	—	0.1	—	—	1.0	0.1	—	—	—	18
19	2.2	0.5	1.0	—	—	2.1	—	0.9	—	0.1	—	0.1	19
20	—	—	—	—	—	0.7	1.6	0.4	0.4	—	—	0.3	20
21	3.4	2.9	—	—	0.6	2.0	0.4	5.1	0.7	—	—	2.1	21
22	2.5	1.9	—	0.1	0.1	2.2	—	1.5	1.6	0.1	—	—	22
23	0.4	0.2	—	4.1	1.3	—	—	1.5	—	0.1	—	—	23
24	1.9	0.7	—	—	0.1	4.0	—	0.5	0.5	4.1	2.7	0.7	24
25	0.1	—	—	—	—	0.7	—	0.1	1.2	3.4	0.2	0.4	25
26	1.1	2.8	1.0	0.5	—	—	—	2.3	1.7	1.1	1.4	—	26
27	2.9	—	2.2	—	—	—	5.5	0.6	0.6	0.2	0.1	2.9	27
28	0.2	—	—	—	—	—	—	—	—	2.6	1.5	4.7	28
29	0.1	—	—	1.9	—	1.1	7.4	0.7	1.8	0.1	0.8	—	29
30	0.1	—	—	—	—	2.6	—	—	0.8	1.0	0.1	5.4	30
31	—	—	—	—	—	—	2.9	3.0	—	0.5	—	1.1	31
Totals	4.11	2.54	6.67	2.12	1.52	3.39	2.79	4.24	1.01	3.73	1.81	3.78	
Total from Jan. 1		6.65	7.32	9.44	10.96	14.35	17.14	21.38	22.39	26.12	27.93	36.71	31.71

5.0.

REGIS

MANCHESTER

WITHINGTON
FERN BANK
LANCASHIRE.

Kept at *Palatine Road Withington*
Latitude

Longitude

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands.

GAUGE No 2 1891-1900

above Ground

Sea Level

Directing the Systematic Observation and
J. G. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	—	—	—	.36	.25	—	.38	—	.05	.46	—	.32	2
3	—	—	.10	.11	—	.56	.25	.61	—	.09	—	.12	3
4	.08	.11	.20	.27	.02	.10	—	.56	—	—	—	.13	4
5	—	—	—	.23	—	.77	—	.16	.02	—	—	—	5
6	—	—	—	.10	—	.12	.06	.03	.09	.11	—	.17	6
7	—	—	.30	.10	—	—	.22	—	.52	.90	—	.21	7
8	—	—	.07	.07	.19	—	.09	—	.15	.02	—	.11	8
9	.02	.04	—	.11	—	—	.20	.43	—	.10	.29	.28	9
10	—	—	—	—	.07	—	—	.22	—	.02	.09	.68	10
11	—	—	.02	—	.04	—	—	—	—	.40	.27	.29	11
12	—	—	—	—	—	—	—	—	—	.03	.30	.03	12
13	—	—	—	—	—	—	—	—	—	—	.38	.51	13
14	—	.03	—	—	—	—	—	.48	—	.54	.06	.33	14
15	—	.01	.08	—	.02	.02	—	.10	.16	.60	.01	—	15
16	—	—	.23	.04	.15	.01	.61	.01	.01	.27	.02	.44	16
17	.02	—	—	.07	.17	—	—	—	—	.10	.04	.03	17
18	—	—	—	—	.05	—	—	.20	.04	.19	.04	—	18
19	—	—	—	.02	—	—	.09	—	—	.37	.16	—	19
20	.02	—	—	—	—	—	.04	.06	.58	.04	—	—	20
21	.57	—	—	—	.07	—	—	—	.26	.02	.14	—	21
22	.13	—	—	—	.01	—	.24	.21	.19	.06	.01	—	22
23	.02	—	—	—	.15	—	.09	.05	—	.19	—	—	23
24	.42	—	—	—	.05	—	—	—	—	.05	—	—	24
25	.29	—	.09	—	.15	.30	—	.34	.02	—	.05	—	25
26	—	—	.12	—	.15	.20	—	.67	.22	—	.05	—	26
27	.23	—	.06	—	.17	—	—	.12	.14	—	.13	—	27
28	—	—	.13	—	.08	.20	.08	.69	.02	—	—	.20	28
29	.02	.03	.04	.09	.34	.01	.38	.04	—	—	.11	.16	29
30	.20	—	—	.27	.07	—	.01	—	.26	—	—	.03	30
31	.02	—	—	.14	—	—	.11	.18	.20	—	.07	.55	31
31	.09	—	—	—	—	—	—	.22	—	—	—	.15	31
Totals	2.13	.22	1.44	1.92	2.21	2.29	2.22	5.38	2.93	4.56	2.21	4.74	
Total from Jan. 1		2.35	3.79	5.71	7.92	10.21	12.43	17.81	20.74	25.30	27.51	32.26	

REGISTER OF RAINFALL IN 1891

Kept at *Salisbury Road*
Washington

in the County of *Lancaster* by *John King*

Latitude

Time of Observation *9 a.m.*

Diameter *8 in*

Height of top above Ground

Longitude

Sea Level

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	.36	.25	—	.38	—	.05	.46	—	.32	1
2	—	—	.10	.11	—	.56	.25	.61	—	.09	—	.12	2
3	.08	.11	.20	.27	.02	.10	—	.56	—	—	—	.13	3
4	—	—	—	.23	—	.77	—	.16	.02	—	—	—	4
5	—	—	—	.10	—	.12	.06	.03	.09	.11	—	.17	5
6	—	—	.30	.10	—	—	.22	—	.52	.90	—	.21	6
7	—	+	.07	.07	.19	—	.09	—	.15	.02	—	.11	7
8	.02	.04	—	.11	—	—	.20	.43	—	.10	.29	.28	8
9	—	—	—	—	.075	—	—	.22	—	.02	.09	.68	9
10	—	—	.02	—	.04	—	—	—	—	.40	.27	.29	10
11	—	—	—	—	—	—	—	—	—	.03	.30	.03	11
12	—	—	—	—	—	—	—	—	—	—	.38	.51	12
13	—	.03	—	—	—	—	—	.48	—	.54	.06	.33	13
14	—	.01	.08	—	.02	.02	—	.10	.16	.60	.01	—	14
15	—	—	.23	.04	.15	.01	.01	.01	.01	.27	.02	.44	15
16	.02	—	—	.07	.17	—	—	—	—	.10	.04	.03	16
17	—	—	—	—	.05	—	—	.20	.04	.19	.04	—	17
18	—	—	—	.02	—	—	.09	—	—	.37	.16	—	18
19	.02	—	—	—	—	—	.04	.06	.58	.04	—	—	19
20	.57	—	—	—	.07	—	—	—	.26	.02	.14	—	20
21	.13	—	—	—	.015	—	.24	.21	.19	.06	.01	—	21
22	.02	—	—	—	.15	—	.09	.05	—	.19	—	—	22
23	.42	—	—	—	.05	—	—	—	—	.05	—	—	23
24	.29	—	.09	—	.15	.30	—	.34	.02	—	.05	—	24
25	—	—	.12	—	.15	.20	—	.07	.22	—	.05	—	25
26	.23	—	.06	—	.17	—	—	.12	.14	—	.13	—	26
27	—	—	.13	—	.08	.20	.08	.69	.02	—	—	.20	27
28	.025	.03	.04	.09	.34	.01	.38	.04	—	—	.11	.16	28
29	.20	—	—	.27	.07	—	.01	—	.26	—	—	.03	29
30	.02	—	—	.14	—	—	.11	.18	.20	—	.07	.55	30
31	.09	—	—	—	—	—	—	.22	—	—	—	.15	31
Totals	2.135	.22	1.44	1.92	2.21	2.29	2.22	5.38	2.93	4.56	2.21	4.74	
Total from Jan. 1		2.35	3.79	5.71	7.92	10.21	12.43	17.81	20.74	25.30	27.51	32.265	

REGISTER OF RAINFALL IN 1892

Kept at *Jeru Point - Withings*
in the County of *Lancaster*

by *John Smith*
Diameter *8 in*
Height of top above Ground *as before*

Lat. _____ Lon. _____ Time of Observation *9 AM* RAIN GAUGE. " " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.31	—	—	—	.13	—	.01	.25	.37	—	—	1
2	.06	.14	—	—	.02	.01	—	.07	.46	.02	.12	.09	2
3	.05	—	—	—	.12	—	.57	—	.05	.33	—	.21	3
4	—	.09	—	—	—	.20	.10	—	—	.10	.49	.15	4
5	.33	.01	—	.02	—	.10	.03	.02	—	.01	.07	.39	5
6	.11	.13	—	.07	—	—	.37	—	.23	.02	.09	.16	6
7	.13	.25	.15	—	—	—	.05	.78	.16	.26	—	—	7
8	.07	—	.27	—	—	—	.02	.64	—	.40	.01	.27	8
9	—	.02	.04	—	—	—	.10	—	.07	.47	.06	—	9
10	.26	—	—	—	—	.16	—	—	.06	.08	—	.18	10
11	—	—	.03	—	—	.23	—	.04	.28	—	.01	.13	11
12	.05	—	—	.18	—	—	—	.18	—	—	.11	.07	12
13	.07	.10	.11	—	.29	—	—	.07	.05	.14	.22	.16	13
14	—	.52	.27	.07	.04	—	—	.11	—	.30	.01	.13	14
15	—	.04	.03	—	.21	.14	.28	.01	.02	.35	.01	.10	15
16	—	.07	—	—	.09	.05	.15	.03	.02	.01	—	.01	16
17	.08	.14	—	—	.03	.02	—	—	—	—	—	—	17
18	.38	—	—	.03	.26	.01	.07	.02	.09	—	—	—	18
19	.01	—	—	.02	.44	.15	.68	—	.17	.10	.15	—	19
20	—	.10	—	.13	—	.06	—	—	.58	.74	—	.01	20
21	.09	—	—	.01	.03	.22	—	—	.05	.05	—	—	21
22	.02	.11	—	—	.10	—	—	—	—	.06	—	—	22
23	.02	—	—	.22	.07	.34	—	.68	.20	.02	—	—	23
24	—	—	—	.17	.17	.40	—	—	—	—	—	—	24
25	—	.15	—	—	—	.09	—	—	—	—	.09	—	25
26	.21	—	—	—	.14	—	—	.05	—	.10	.45	—	26
27	.44	—	.01	.32	.88	.23	—	.10	.43	.11	—	—	27
28	.35	—	—	—	—	.01	—	.05	.02	.01	.12	—	28
29	.07	—	—	—	.07	.03	—	.85	.30	—	.10	—	29
30	—	—	—	—	—	—	.01	.25	.02	—	.16	—	30
31	—	—	—	—	.16	—	.02	.13	—	—	—	—	31
Totals	2.80	2.12	.91	1.24	3.00	3.58	3.39	4.09	3.51	4.05	2.28	2.06	
Total from Jan. 1		4.92	5.83	7.07	10.07	13.65	17.04	21.13	24.64	28.69	30.98	33.04	

REGISTER OF RAINFALL IN 1893

Kept at *Withington* in the County of *Lancaster* by *John King Jr*
 Latitude *same as last* Diameter *8"*
 Time of Observation *9 am* Height of top above Ground *same as last*
 Longitude *do* " " " Sea Level *do*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.23	.06	.16	.14	-	-	.26	.01	.01	.38	-	1
2	.21	.16	.03	-	.04	-	-	.30	-	.17	.09	.03	2
3	-	-	.11	-	-	.06	.07	.16	-	.09	.03	.02	3
4	-	-	.04	-	-	.02	-	.23	-	.13	-	.02	4
5	.02	-	-	-	-	-	-	.02	-	.01	.08	.03	5
6	.16	.08	.02	-	-	-	-	.09	.09	-	-	.24	6
7	.01	.10	.01	-	-	.14	-	.05	.10	.23	-	.15	7
8	.01	.14	-	-	-	-	.02	-	1.38	-	-	.32	8
9	-	.46	-	-	-	-	.12	.02	-	.01	-	.01	9
10	-	.10	-	-	-	-	.13	.04 ⁵	-	.42	-	.29	10
11	-	.22	-	-	-	-	.43	.03	-	-	-	.01	11
12	-	.05	-	-	-	-	.42	-	-	.12	-	.74	12
13	-	.47	-	-	-	-	.10	-	.10	.04	-	.05	13
14	-	.03	-	-	-	-	-	-	-	.18	.05	-	14
15	.02	.02	.06	-	.05	-	.02	-	.01	.10	-	-	15
16	.01	.23	.08	.22	.12	-	.07	-	.01	-	.10	-	16
17	.10	.09	.06	.11	.73	-	.04	-	.10	-	.16	-	17
18	-	.01	-	-	.08	-	.15	-	.17	-	-	.07	18
19	.12	.04	-	-	.17	-	.11	.26	.05	-	-	.21	19
20	.03	.03	-	-	.12	-	-	.10	.07	-	-	.40	20
21	.04	.08	-	-	.14	-	.03	-	.01	-	.05	.08 ⁵	21
22	.02	.04	-	-	.04	.21	-	.30	.61	-	.05	.29	22
23	.02	-	-	-	.08	.13	-	.02	.03	-	.02	.01	23
24	.01	.04	-	-	-	.03	.17	-	.17	-	.11	.16	24
25	.10	.12	-	-	-	.01	.12	.04	.10	.28	.61	.13	25
26	.17	.16	-	-	-	.53	.61	.01	.44	.22	.01	-	26
27	-	-	-	-	-	.02	-	-	.06	.01	.08	-	27
28	.06	.16	-	-	-	.15	.01	-	.35	.21	-	-	28
29	.02	-	-	.07	.06	-	.16	-	.12	.09	-	-	29
30	.04	-	-	.14	-	-	.01	-	.01	-	.17	-	30
31	.22	-	.01	-	-	-	-	.19	-	-	-	.03	31
Totals	1.39	3.06	.48	.70	1.77	1.30	2.79	2.12 ⁵	3.99	2.32	1.99	3.29 ⁵	
Total from Jan. 1		4.45	4.93	5.63	7.40	8.70	11.49	13.61 ⁵	17.60 ⁵	19.92 ⁵	21.91 ⁵	25.21	

8.a.

No. 2 W. 8.5W

REGISTER OF RAINFALL IN 1895.

Kept at *Frank Bank Withington Manchester*
in the County of *Lancaster*

by *John King Esq.*

Diameter

Height of top above Ground

Lat. Lon. Time of Observation *9.2.24*

RAIN GAUGE.

" " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.21	.25	—	.01	.07	—	.35 ⁵	—	—	.06	—	1
2	—	.07	—	—	.32	.15	.22	.59	—	—	.02	—	2
3	—	—	.01	.47	.05	—	—	.13	—	—	.04	—	3
4	—	—	.02 ⁵	—	—	.91	—	.06	.05	—	.08	—	4
5	—	—	.44	—	—	.47	—	.01	.03	—	—	—	5
6	—	.14	—	—	.01	—	.04	—	—	—	.02	.01	6
7	—	.04	.15	—	.01	—	.01	—	—	.02	.34	.16	7
8	.14	.10	.47 ⁵	—	.20	.09	—	.29	—	—	.13	—	8
9	.01	.40	.13 ⁵	—	.28	.28	.05 ⁵	.03	—	.30	.18	.01	9
10	—	.75	.06	.01 ⁵	.23	.39	—	.15	—	.02	.10	—	10
11	.03	.05	—	.21	.15	.03 ⁵	—	—	—	—	.01	—	11
12	.05 ⁵	.03	.59	.14	—	.01	.06	.07	—	—	.02	.01	12
13	.16	.05 ⁵	.13	.01	.10	—	.29	.05 ⁵	—	.08	.59	—	13
14	.23	.03	.01	.01	—	—	.02	.17	—	—	.03	.28	14
15	.07	.03	.01	—	.10	.23	.06	.11	—	—	.01	.39	15
16	.13	.55	—	.27	.05	—	.38	.03	—	—	—	.09 ⁵	16
17	.17	.34	—	.08	—	.11	.26	.06	—	—	—	.31	17
18	.07	—	.03	—	—	.03	.10	.09	—	—	—	.43	18
19	.10	—	—	—	—	.04	.03	.31	.24	—	—	.01 ⁵	19
20	.06 ⁵	—	—	—	—	.05	.32	—	.17	.57	.08	.03	20
21	.09	—	—	—	.05	—	.07	.05 ⁵	—	—	—	.30	21
22	.03	—	—	—	—	—	.15 ⁵	—	—	—	—	—	22
23	—	.22	—	.10	—	—	—	.12	.09	.11	.01	.03	23
24	.06	.21	—	.12	—	.03	.22	—	—	.35 ⁵	—	.12	24
25	.09	.38	—	.02	—	.03	.26	1.09	.06	.79	—	.07	25
26	.10	.05 ⁵	—	.06	.05	—	—	.06	—	.63	—	.01	26
27	.14	.09	—	.13	.12	—	—	.09	—	.01	—	.02	27
28	.11	.05 ⁵	—	—	.11	—	—	.01	—	.13	—	.12	28
29	.18	—	.08	.07	.11	—	—	—	—	.18	.07 ⁵	.13	29
30	.11	—	—	.01	.24	—	—	—	—	.01	—	—	30
31	.05 ⁵	—	—	—	—	—	.14	—	—	.01	—	—	31
Totals	2.18 ⁵	3.79 ⁵	2.39 ⁵	1.71 ⁵	2.19	2.94 ⁵	2.68	3.92 ⁵	.94	3.21	1.70 ⁵	2.57	
Total from Jan. 1		5.98	8.37 ⁵	10.09	12.29	15.21 ⁵	17.89 ⁵	21.82	22.76	25.97	27.67 ⁵	30.14 ⁵	

S.a.

REGISTER OF RAINFALL IN 1895

Kept at *Fern Bank, Withington*
in the County of *Lancashire*

by

Diameter

Height of top above Ground

Lat. Lon. Time of Observation

RAIN GAUGE.

" " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10	.015	—	—	.28	.22	.14	.02	—	.24	—	.07	1
2	.09	—	.01	—	—	—	.02	.03	—	.675	—	.09	2
3	.05	—	—	.04	—	—	.40	.09	.13	.23	—	.02	3
4	—	—	—	—	—	—	—	.11	.31	.05	—	.32	4
5	—	—	.03	.11	—	—	—	.20	.01	.42	.28	.53	5
6	.02	—	.34	.30	—	—	—	.10	.81	.15	—	.18	6
7	.05	—	.02	—	—	—	—	—	—	.12	.07	.07	7
8	—	—	.04	—	—	—	.02	.10	—	.15	.01	.03	8
9	—	—	.02	—	—	—	—	—	—	—	.02	.02	9
10	—	—	.04	—	—	—	—	.53	.03	.04	.25	—	10
11	—	—	.03	—	—	.13	.39	.22	.03	.065	.06	.27	11
12	.09	—	—	—	.05	.01	—	.18	—	—	.02	.53	12
13	.03	—	—	—	—	—	.03	.13	—	—	.01	.01	13
14	.02	—	—	—	—	.09	.06	—	—	.07	.12	.40	14
15	.12	—	—	—	—	—	.02	.05	—	.24	.28	—	15
16	.48	—	—	—	—	—	.21	—	—	—	.53	.05	16
17	.02	—	—	.22	.03	—	—	—	—	—	.03	—	17
18	.384	—	.01	.01	—	.05	.67	—	—	—	.01	—	18
19	.22	—	.31	.02	—	—	.09	—	—	—	—	—	19
20	.06	—	.18	.02	—	—	.12	—	—	.07	.10	—	20
21	.12	—	.03	.06	.08	—	.08	—	—	.14	.03	—	21
22	.05	—	—	.105	—	—	.01	—	—	—	.17	—	22
23	.07	.11	.53	—	—	.04	.34	.04	.06	.07	—	—	23
24	.22	.04	.41	—	.06	—	.38	—	.01	.15	—	—	24
25	.03	—	.22	.63	.05	—	.91	.07	—	.05	—	—	25
26	.02	—	—	.02	—	1.05	.30	.75	—	.03	—	—	26
27	.08	—	.08	—	—	.14	.02	.19	—	—	.05	—	27
28	.10	.11	.35	—	—	.15	.07	—	—	.10	.26	.29	28
29	—	—	.03	—	—	.30	—	.01	—	—	.16	.40	29
30	.01	—	.04	.16	.53	.06	—	—	—	.10	.07	.09	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31
Totals	2.39	2.275	2.72	1.675	.58	2.24	5.28	2.81	1.39	3.10	2.47	3.37	
Total from Jan. 1		2.665	5.385	7.06	7.64	9.88	15.16	17.97	19.36	22.46	24.93	28.30	

REGISTER OF RAINFALL IN 1896

Kept at Willington
in the County of Derbyshire

by John King Jr
Diameter 8 in
Height of top above Ground _____

Lat. _____ Lon. _____ Time of Observation 9 am " " Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.01	.01	.01	—	—	.02	—	.05	.04	.08	—	1
2	.02	—	.48	.05	—	.04	.02	—	.24	.01	—	.07	2
3	.01	—	.01 ⁵	.01	—	—	.05 ⁵	—	.06	.12	—	.26	3
4	—	—	.09	—	—	.50	.05 ⁵	—	.62	.06	—	.23	4
5	—	.01	.15	—	—	.03	—	—	.05	.06	—	.04	5
6	—	.01	.15	—	—	.06	—	—	—	.91	—	.05	6
7	—	.06	.74	—	—	.12	—	—	—	.11	.50	.13	7
8	—	.01	.03	—	—	.41	.13	.05	.02	—	—	—	8
9	—	—	.06	.06	—	—	.28	—	.02	.27 ⁵	—	.04	9
10	.01	—	.15	.27	—	.44	—	—	—	.65	—	.23	10
11	—	—	.03	.03	—	—	—	—	.09	.15	—	.01	11
12	.06	.06	—	.06	—	—	—	—	.16	—	—	.35	12
13	.25	.01	.26	.07	—	—	—	.19	.20	—	.14	—	13
14	.15	—	.07	.08	—	—	—	—	.10	—	.19 ⁵	—	14
15	.04	—	.42	.10	—	—	—	—	.05	—	.14	—	15
16	—	—	.01 ⁵	.21	—	—	—	—	.18	—	—	.14	16
17	—	—	.09	—	—	.27	—	.03	.14	.26	—	—	17
18	.03	—	—	—	.02	.14	.01	.02	.11	.61	.08	—	18
19	—	—	—	—	.10 ⁵	—	—	.06	.41	—	.04	—	19
20	—	.22	.05 ⁵	—	.06	.09	—	—	—	—	.01	—	20
21	—	.15	—	—	.34	—	.10	.29	.01	—	—	.01	21
22	—	—	.05	—	.07	.33	—	.08	.65	.02	—	—	22
23	.01	—	—	—	—	.17	.22	.75	.36	.02	—	—	23
24	.08	—	.20	—	—	.01 ⁵	.40	.10	.66	.32	—	.46	24
25	.15	—	.17	.02	—	—	.11	.25	.18	.09	—	.15	25
26	.06	—	.20	—	—	—	.01	.16	.04	.01	—	.03 ⁵	26
27	.13	.13	.27	.30	—	—	—	.17	.55	.14	.07	.43	27
28	—	.32	.09	.30	—	—	—	.01	.09	.15	—	.32	28
29	—	.61	—	.01	—	.14	—	.04	.01	.02	—	.37	29
30	—	—	—	.02	—	.30	.19	.06	—	—	—	.04	30
31	—	—	—	—	—	—	—	.21	—	.04	—	.05	31
Totals	.99	1.66	3.79	1.66	.53 ⁵	2.75 ⁵	1.66	2.47	5.05	4.06 ⁵	1.19 ⁵	3.41 ⁵	
Total from Jan. 1	.99	2.59	6.38	7.98	8.51 ⁵	11.27	12.87	15.34	20.39	24.45	25.64 ⁵	29.06	

S.a.

W. W. W.

REGISTER OF RAINFALL IN 18 97

Kept at Wittington

by John King

in the County of Doncaster

Diameter 5 in

Height of top above Ground

Lat. Lon. Time of Observation

“ “ Sea Level

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	39	-	10	-	41	-	-	37	-	-	09	1
2	-	05	34	-	12	-	-	-	73	47	-	-	2
3	01	25	01	-	-	01	-	-	27	-	-	06	3
4	16	32	17	-	11	-	-	-	57	-	-	36	4
5	-	17	05	-	11	-	11	55	21	-	-	23	5
6	08	-	03	07	08	-	19	1.04	07	-	-	13	6
7	14	-	-	01	02	17	01	02	-	-	11	69	7
8	-	07	-	-	08	64	19	13	-	11	02	11	8
9	05	02	06	25	-	10	-	-	-	-	-	03	9
10	-	02	-	-	-	-	-	15	-	16	-	30	10
11	-	-	03	12	22	-	-	01	-	07	08	02	11
12	-	01	08	10	-	-	-	02	-	01	67	18	12
13	-	25	-	20	04	-	-	04	-	07	35	17	13
14	-	02	-	19	-	-	-	01	-	51	16	07	14
15	-	-	04	09	-	14	-	06	-	48	-	05	15
16	-	-	03	31	-	05	-	06	15	-	22	47	16
17	-	-	07	46	-	60	-	02	16	-	26	-	17
18	-	07	02	-	-	26	-	05	-	-	01	01	18
19	01	06	-	11	-	45	04	09	-	-	-	-	19
20	-	15	01	22	-	-	11	13	17	-	01	-	20
21	-	07	05	01	-	-	-	31	-	-	-	-	21
22	04	03	04	-	-	-	-	09	-	-	-	-	22
23	-	-	01	-	-	-	-	02	-	-	-	-	23
24	22 ^s	10	01	-	-	-	15	05	17	-	-	-	24
25	10 ^s	05	-	-	25	-	29	-	-	-	-	-	25
26	14 ^s	-	31	-	01	-	56	04	-	-	42	-	26
27	-	-	29	-	-	06	-	-	-	-	39	04	27
28	-	03	20	-	32	59	08	15	25	-	55	02	28
29	25	-	-	08	20	-	-	03	76	-	08	25	29
30	11	-	23	01	05	-	-	15	-	-	1.47	-	30
31	03	-	-	-	19	-	-	26	-	-	-	-	31
Totals	138 ^s	2.13	2.08	2.33	1.80	3.48	1.73	3.48	3.82	1.88	4.80	3.28	
Total from Jan. 1		3.51 ^s	5.59 ^s	7.92 ^s	9.72 ^s	13.20 ^s	14.93 ^s	18.38 ^s	22.20 ^s	24.08 ^s	28.88 ^s	32.19 ^s	

REGISTER OF RAINFALL IN 1898

Kept at Farm Bank withington No 2
in the County of Lancaster

by John King Jr
Diameter.....
Height of top above Ground.....

Lat..... Lon..... Time of Observation..... " " Sea Level.....

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	04	10	—	—	21	23	—	—	—	30	01	1
2	16	15	—	—	03	06	—	16	—	—	41	04	2
3	—	26	—	07	01	02	—	94	—	—	04	—	3
4	50	—	—	—	—	16	—	27	—	—	02	03	4
5	35	10	—	—	12	—	—	90	—	—	14	19	5
6	12	09	—	10	—	06	11	21	—	—	01	18	6
7	—	02	—	18	04	—	01	—	—	—	01	07	7
8	01	08	—	06	04	—	—	97	—	—	01	30	8
9	02	01	—	08	21	—	—	33	10	03	—	02	9
10	72	01	—	—	81	—	—	08	—	14	—	01	10
11	—	07	—	75	03	—	—	—	07	02	—	01	11
12	05	05	02	01	—	—	—	—	—	—	44	03	12
13	—	05	—	05	44	—	—	—	—	—	—	07	13
14	—	08	—	20	—	—	—	—	02	—	02	04	14
15	—	15	16	—	—	—	—	13	—	09	03	01	15
16	—	01	—	02	04	—	—	—	—	14	01	11	16
17	—	09	23	—	30	—	—	—	11	16	—	05	17
18	06	—	09	—	—	23	05	—	03	07	—	02	18
19	—	14	01	—	—	—	05	05	01	13	—	03	19
20	—	05	—	01	02	10	—	—	—	54	02	03	20
21	—	—	—	01	—	80	02	25	—	—	—	—	21
22	—	—	21	—	30	02	05	—	—	30	14	—	22
23	—	—	—	—	—	26	05	09	—	—	12	—	23
24	—	—	05	—	—	13	—	—	—	28	01	—	24
25	—	14	—	—	—	04	—	01	—	17	—	—	25
26	—	02	07	04	—	94	05	17	—	17	—	91	26
27	—	06	01	—	—	05	—	64	04	05	—	68	27
28	—	40	11	20	—	—	07	16	—	53	—	52	28
29	12	—	—	04	18	06	—	30	20	22	—	08	29
30	08	—	11	03	29	—	—	08	—	23	09	11	30
31	18	—	—	—	21	—	01	—	—	46	—	04	31
Totals	1.65	2.07	1.17	1.85	3.07	3.14	.70	5.74	.58	3.73	1.82	3.59	
Total from Jan. 1	1.65	3.72	4.89	6.74	9.81	12.95	13.65	19.39	19.97	23.70	25.52	29.11	

REGISTER OF RAINFALL IN 1899

Kept at *Farm Bank Widdington Manchester*
in the County of *Lancaster*
by *John King*

RAIN GAUGE.
No 2

Lat. _____ Lon. _____
Time of Observation _____
Diameter _____
Height of top above Ground _____
" " Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	20	-	-	~~01~~	14	-	1.19	-	10	15	-	11	1
2	40	-	-	01	-	-	11	-	13	02	08	-	2
3	01	-	02	14	-	-	08	-	-	37	22	07	3
4	10	06	11	03	-	-	-	-	-	-	18	22	4
5	02	-	-	16	-	-	-	16	15	-	01	17	5
6	11	13	-	23	-	-	-	11	12	-	-	14	6
7	01	22	05	16	-	-	-	-	-	-	09	-	7
8	-	-	18	05	02	-	-	-	-	-	20	-	8
9	03	18	18	90	21	-	02	-	08	-	02	-	9
10	21	-	-	14	02	-	34	-	03	-	14	-	10
11	15	13	-	01	-	-	07	-	-	13	08	15	11
12	24	04	-	05	02	-	02	-	-	75	-	-	12
13	09	23	-	02	30	-	-	-	-	05	-	-	13
14	-	01	-	01	31	-	-	-	-	-	-	-	14
15	28	-	-	04	24	-	-	20	99	-	-	-	15
16	23	01	-	-	14	-	-	02	01	-	-	-	16
17	31	01	-	-	-	-	-	-	37	-	-	-	17
18	10	01	-	-	04	37	16	10	12	-	-	-	18
19	13	-	-	-	17	18	-	01	57	-	-	-	19
20	48	-	10	-	07	-	-	-	10	-	05	-	20
21	47	-	-	-	14	02	-	-	52	-	04	-	21
22	11	-	-	-	10	-	28	-	09	01	-	21	22
23	-	-	-	16	21	10	-	-	49	-	-	19	23
24	-	-	-	11	34	-	-	-	11	-	-	-	24
25	-	-	39	09	-	06	-	-	24	24	-	45	25
26	-	-	05	01	-	-	-	11	03	26	03	-	26
27	-	-	02	01	-	-	-	02	33	31	-	-	27
28	-	-	05	01	-	40	01	05	10	07	-	07	28
29	04	-	-	09	-	-	-	43	26	70	-	29	29
30	01	-	40	-	-	52	-	02	-	01	-	02	30
31	-	-	10	-	-	-	-	17	-	07	-	-	31
Totals	3.73	1.03	1.65	2.43	2.47	1.65	2.28	1.40	4.94	3.14	1.14	2.09	
Total from Jan. 1		4.76	6.41	8.84	11.31	12.96	15.24	16.64	21.58	24.72	25.86	27.95	

REGISTER OF RAINFALL IN 1900

Kept at Withington Manchester
 in the County of Lancashire
 by John King J.

RAIN GAUGE.
 No 2

Lat. _____ Lon. _____
 Time of Observation _____
 Diameter _____
 Height of top above Ground _____
 " " Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	35	-	-	-	02	-	-	13	-	01	03	01	1
2	04	-	-	-	01	-	19	40	-	06	-	-	2
3	-	05	-	30	13	-	36	22	-	-	28	36	3
4	-	-	-	01	-	-	05	-	-	39	-	20	4
5	-	-	-	-	-	01	14	31	-	35	-	48	5
6	90	-	-	-	36	-	03	93	-	15	06	02	6
7	24	-	-	-	-	62	-	43	-	-	16	-	7
8	12	-	-	-	45	07	-	07	01	-	03	24	8
9	09	02	-	-	-	04	-	21	-	05	-	-	9
10	-	80	-	27	-	-	-	05	02	21	11	-	10
11	04	-	-	28	14	32	-	01	-	03	02	06	11
12	04	-	-	23	09	34	14	-	-	-	19	-	12
13	-	04	-	01	-	01	02	-	-	25	-	-	13
14	07	04	02	02	-	07	-	-	-	22	13	18	14
15	17	31	11	11	-	15	-	-	-	02	07	08	15
16	14	06	03	08	-	01	-	-	-	15	02	-	16
17	18	03	06	11	-	-	-	-	-	07	-	01	17
18	01	32	03	-	01	-	-	-	10	01	-	-	18
19	18	05	10	-	-	19	-	09	-	01	-	01	19
20	-	-	-	-	-	07	16	-	04	-	-	03	20
21	30	25	-	-	06	19	04	45	07	-	-	20	21
22	22	17	-	01	01	21	-	14	15	01	-	-	22
23	04	02	-	37	12	-	-	14	-	01	-	-	23
24	17	07	-	-	01	39	-	-	05	37	23	07	24
25	00	-	-	-	-	07	-	07	11	32	02	04	25
26	10	27	10	05	-	-	-	-	20	14	09	12	26
27	29	-	18	-	-	-	50	-	06	02	01	27	27
28	02	-	-	-	-	-	-	-	-	23	15	48	28
29	01	-	-	17	-	11	66	-	07	16	01	07	29
30	01	-	-	-	-	23	-	-	08	10	01	44	30
31	-	-	-	-	-	-	26	26	-	02	-	10	31
Totals	374	250	63	195	141	310	255	385	96	338	162	352	
Total from Jan. 1		6.24	6.87	8.82	10.23	13.33	15.88	19.93	20.09	24.07	25.69	29.21	

500

MANCHESTER

REGIS

WITHINGTON

Kept at 15 Goulde

GOULDEN RD.

in the County of La

LANCASHIRE

by Jos. H. C. C.

1900.

O.

26°30' Lon. 2-14 W.

Observation 9 am

6 inches

f top above Ground 14.7 ins

Sea Level 11.7 ins

NOTE.—Full instructions respecting the "the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.35	0.01	=	=	=	=	=	0.14	=	0.02	0.01	0.01	1
2	0.08	0.01	=	=	0.03	=	0.22	0.18	0.01	0.08	=	0.01	2
3	0.01	=	=	0.33	0.16	=	0.41	0.49	=	=	0.38	0.41	3
4	=	=	=	=	=	=	0.05	0.04	=	0.42	=	0.23	4
5	=	=	=	0.03	0.01	0.02	0.15	0.32	=	0.39	0.03	0.52	5
6	0.91	=	=	=	0.38	0.01	0.05	1.06	=	0.18	0.08	0.02	6
7	0.25	0.04	=	=	=	0.56	=	0.53	=	=	0.15	=	7
8	0.12	=	=	=	0.50	0.08	=	0.07	0.15	=	0.02	0.25	8
9	0.15	0.04	=	=	=	0.01	=	0.25	=	0.04	=	=	9
10	=	0.82	=	0.16	=	=	=	0.05	0.02	0.25	0.13	=	10
11	0.04	=	=	0.39	=	0.36	=	0.02	=	0.02	=	0.06	11
12	0.07	=	=	0.24	0.21	0.36	0.14	=	=	=	0.25	=	12
13	0.01	0.10	=	0.02	0.03	0.02	0.02	=	=	0.27	=	=	13
14	0.07	0.07	=	0.02	=	0.07	=	=	=	0.25	0.18	0.22	14
15	0.18	0.26	0.13	0.14	=	0.19	=	=	=	0.01	0.08	0.06	15
16	0.05	0.08	0.02	0.09	=	0.01	=	=	0.01	0.17	0.02	=	16
17	0.35	0.02	0.07	0.11	=	=	=	=	=	0.07	=	=	17
18	0.02	0.35	=	=	0.02	0.01	=	=	0.09	=	=	0.01	18
19	0.20	0.04	0.04	=	=	0.19	=	0.09	=	=	=	0.01	19
20	=	0.02	0.05	=	=	0.08	0.11	=	0.05	=	=	0.05	20
21	0.38	0.33	=	=	0.07	0.20	0.03	0.56	0.10	=	=	0.21	21
22	0.25	0.17	=	0.01	0.02	0.21	0.01	0.19	0.17	0.02	=	=	22
23	0.02	0.02	=	0.35	0.12	=	=	0.15	0.01	0.02	=	=	23
24	0.18	0.05	=	=	0.01	0.39	=	=	0.09	0.50	0.25	=	24
25	=	=	=	=	=	0.05	=	0.01	0.10	0.29	0.01	0.13	25
26	0.16	0.33	0.09	0.04	=	=	=	=	0.26	0.12	0.14	0.14	26
27	0.34	0.02	0.27	=	0.01	=	0.55	=	0.11	=	=	0.31	27
28	0.01	=	=	=	=	=	=	=	=	0.38	0.17	0.45	28
29	0.01	=	0.09	0.18	=	0.12	0.77	=	0.03	0.19	=	0.09	29
30	=	=	=	=	=	0.28	=	=	0.10	0.12	0.02	0.53	30
31	=	=	=	=	=	=	0.30	0.30	=	0.08	=	0.13	31
Totals	4.21	2.78	0.76	2.11	1.57	3.22	2.81	4.45	1.30	3.89	1.92	3.85	
Total from Jan. 1	4.21	6.99	7.75	9.86	11.43	14.65	17.46	21.91	23.21	27.10	29.02	32.87	

REGISTER OF RAINFALL IN 1900.

Kept at *15 Soulden Rd. Withington*
in the County of *Lancaster*
by *Jos. H. Casartelli*

RAIN GAUGE.

Lat. *53° 26' 30"* Lon. *2° 14' W.*
Time of Observation *9 am*
Diameter *6 inches*
Height of top above Ground *14 7/8 ins*
Sea Level *117 1/4 ins*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.35	0.07	=	=	=	=	=	0.14	=	0.02	0.01	0.01	1
2	0.08	0.07	=	=	0.03	=	0.22	0.18	0.07	0.08	=	0.01	2
3	0.01	=	=	0.33	0.16	=	0.44	0.49	=	=	0.38	0.44	3
4	=	=	=	=	=	=	0.05	0.04	=	0.42	=	0.23	4
5	=	=	=	0.03	0.01	0.02	0.15	0.32	=	0.39	0.03	0.52	5
6	0.91	=	=	=	0.38	0.01	0.05	1.06	=	0.18	0.08	0.02	6
7	0.25	0.04	=	=	=	0.56	=	0.53	=	=	0.15	=	7
8	0.12	=	=	=	0.50	0.08	=	0.07	0.15	=	0.02	0.25	8
9	0.15	0.04	=	=	=	0.01	=	0.25	=	0.04	=	=	9
10	=	0.82	=	0.16	=	=	=	0.05	0.02	0.25	0.13	=	10
11	0.04	=	=	0.39	=	0.36	=	0.52	=	0.02	=	0.06	11
12	0.07	=	=	0.24	0.21	0.36	0.14	=	=	=	0.25	=	12
13	0.01	0.10	=	0.02	0.03	0.02	0.02	=	=	0.27	=	=	13
14	0.07	0.07	=	0.02	=	0.07	=	=	=	0.25	0.18	0.22	14
15	0.18	0.26	0.13	0.14	=	0.19	=	=	=	0.01	0.08	0.06	15
16	0.05	0.08	0.02	0.09	=	0.01	=	=	0.01	0.17	0.02	=	16
17	0.35	0.02	0.07	0.11	=	=	=	=	=	0.07	=	=	17
18	0.02	0.35	=	=	0.02	0.01	=	=	0.09	=	=	0.01	18
19	0.20	0.04	0.04	=	=	0.19	=	0.09	=	=	=	0.01	19
20	=	0.02	0.05	=	=	0.08	0.11	=	0.05	=	=	0.05	20
21	0.38	0.33	=	=	0.07	0.20	0.03	0.56	0.10	=	=	0.21	21
22	0.25	0.17	=	0.01	0.02	0.21	0.01	0.19	0.17	0.02	=	=	22
23	0.02	0.02	=	0.35	0.12	=	=	0.15	0.01	0.02	=	=	23
24	0.18	0.05	=	=	0.01	0.39	=	=	0.09	0.50	0.25	=	24
25	=	=	=	=	=	0.05	=	0.01	0.10	0.29	0.01	0.13	25
26	0.16	0.33	0.09	0.04	=	=	=	=	0.26	0.12	0.14	0.14	26
27	0.34	0.02	0.27	=	0.01	=	0.55	=	0.11	=	=	0.31	27
28	0.01	=	=	=	=	=	=	=	=	0.38	0.17	0.45	28
29	0.01	=	0.09	0.18	=	0.12	0.77	=	0.03	0.19	=	0.09	29
30	=	=	=	=	=	0.28	=	=	0.10	0.12	0.02	0.53	30
31	=	=	=	=	=	=	0.30	0.30	=	0.08	=	0.13	31
Totals	4.21	2.78	0.76	2.11	1.57	3.22	2.81	4.45	1.30	3.89	1.92	3.85	
Total from Jan. 1	4.21	6.99	7.75	9.86	11.43	14.65	17.46	21.91	23.21	27.10	29.02	32.87	

8.0

REGI

MILNROW
PIETHORNE

Kept at *Piethorne*
in the County of *La*
by *Chas. J. Ba*

"COLD GREAVE"
LANCASHIRE

NOTE.—Full instructions respecting the
Record of the Rainfall of the British Islands

Lon.
Observation *8 AM*
58
above Ground *4.2*
Sea Level *894 ft*
the Systematic Observation and
Camden Square, London, N.W.

1898 - 1900

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.32	.16								.24	.10	1
2	.13	.23									.74	.23	2
3		.30									.21	.04	3
4	.95			.07	.02	.14		.81			.06		4
5	1.00	.25						.82			.19	.29	5
6	.25	.10		.04		.29	.03	.23				.35	6
7		.02		.07			.01				.07	.16	7
8	.03	.11		.14	.03			.02			.06	.47	8
9	.03			.26	.19			.58	.12			.22	9
10	.02	.05		.41	1.21			.60	.05			.14	10
11		.14		.87	.12				.05				11
12	.09	.05			.04						.55	.18	12
13		.21		.06	.48								13
14		.47		.35						.05	.06	.35	14
15		.42	.40					.08		.07	.06		15
16		.07		.04	.07					.47	.03	.22	16
17		.05	.68		.34		.08		.06	.44		.21	17
18	.20		.25			.27	.14		.05	.94		.09	18
19	.21	.31			.10	.03	.02		.08	.07		.10	19
20	.43				.22	.22				.16	.02	.02	20
21	.02				.30	.60		.26	.01	.02			21
22	.02		.27	.04	.52	.05	.07			.46			22
23					.28	.03	.08			.02	.14		23
24				.02	.14					.30	.27		24
25		.25				.23				.45	.05	.02	25
26		.34	.05	.06		.69		.60		.03	.02	1.15	26
27		.02	.03			.05		.50	.04	.05		.30	27
28		.53	.32	.33			.10	.23	.03	.68		.42	28
29	.36		.02	.08	.25	.06		.27	.24	.50	.07	.82	29
30	.74			.04	.12			.04		.53	.23		30
31	.27				.22					.26		.25	31
Totals	4.45	4.27	2.18	2.92	4.36	3.47	.64	5.65	.76	5.50	3.07	6.13	
Total from Jan. 1		9.02	11.20	14.12	18.48	21.95	22.59	28.24	29.00	34.50	37.57	43.70	

REGISTER OF RAINFALL IN 1898

Kept at *Pierhorn* "Cold Greave"
 in the County of *Lancashire*
 by *Chas. J. Ratley*

RAIN GAUGE.

Lat. Lon.
 Time of Observation *8 A.M.*
 Diameter *5.8*
 Height of top above Ground *4.2*
 " " Sea Level *894 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.32	.16		.03	.12	.16				.24	.10	1
2	.13	.23			.02	.13		.18	.03		.74	.23	2
3		.30		.06	.06	.14		.81			.21	.04	3
4	.95			.07	.02	.17		.35			.06		4
5	1.00	.25						.82			.19	.29	5
6	.25	.10		.04		.29	.03	.23				.35	6
7		.02		.07			.01				.07	.16	7
8	.03	.11		.14	.03			.02			.06	.47	8
9	.03			.26	.19			.58	.12			.22	9
10	.02	.05		.41	1.21			.60	.05			.14	10
11		.17		.87	.12				.05				11
12	.09	.05			.04						.55	.18	12
13		.21		.06	.48								13
14		.47		.35						.05	.06	.35	14
15		.42	.40					.08		.07	.06		15
16		.07		.04	.07					.47	.03	.22	16
17		.05	.68		.34		.08		.06	.44		.21	17
18	.20		.25			.27	.14		.05	.94		.09	18
19	.21	.31			.10	.03	.02		.08	.07		.10	19
20	.43				.22	.22				.16	.02	.02	20
21	.02				.30	.60		.26	.01	.02			21
22	.02		.27	.04	.52	.05	.07			.46			22
23						.28	.03	.08		.02	.14		23
24					.02	.14				.30	.27		24
25		.25				.23				.45	.05	.02	25
26		.34	.05	.06		.69		.60		.03	.02	1.15	26
27		.02	.03			.05		.50	.04	.05		.30	27
28		.53	.32	.33			.10	.23	.03	.68		.42	28
29	.36		.02	.08	.25	.06		.27	.24	.50	.07	.82	29
30	.74			.04	.12			.04		.53	.23		30
31	.27				.22					.26		.25	31
Totals	4.45	4.27	2.18	2.92	4.36	3.47	.64	5.65	.76	5.50	3.07	6.13	
Total from Jan. 1		9.02	11.20	14.12	18.48	21.95	22.59	28.24	29.00	34.50	37.57	43.70	

REGISTER OF RAINFALL IN 1899

Kept at *Lithorn* *Cold Greave*
in the County of *Lancashire*
by *Chas. J. Ratley*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *9.02.99*
Diameter *5 inches*
Height of top above Ground *4.82*
Sea Level *89.4*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.54</i>	.	.	.	<i>.33</i>	.	<i>.45</i>	.	<i>.13</i>	<i>.42</i>	.	<i>.33</i>	1
2	<i>.36</i>	.	.	<i>.02</i>	<i>.05</i>	.	<i>.20</i>	.	<i>.12</i>	<i>.04</i>	<i>.24</i>	.	2
3	<i>.05</i>	.	.	<i>.12</i>	.	.	<i>.12</i>	.	.	<i>.56</i>	<i>.20</i>	<i>.06</i>	3
4	<i>.06</i>	.	.	<i>.18</i>	.	.	.	.	.	.	<i>.14</i>	<i>.44</i>	4
5	.	.	.	<i>.36</i>	.	.	.	<i>.24</i>	.	.	.	<i>.24</i>	5
6	<i>.18</i>	<i>.09</i>	.	<i>.60</i>	.	.	.	<i>.04</i>	<i>.25</i>	.	<i>.03</i>	<i>.13</i>	6
7	<i>.02</i>	<i>.30</i>	<i>11</i>	<i>.30</i>	.	.	.	.	.	.	<i>.09</i>	<i>.18</i>	7
8	.	<i>.02</i>	<i>31</i>	<i>.05</i>	<i>.01</i>	.	.	.	.	.	<i>.31</i>	.	8
9	<i>.04</i>	<i>.40</i>	<i>44</i>	<i>.95</i>	<i>.34</i>	.	<i>.10</i>	.	<i>.06</i>	.	<i>.05</i>	.	9
10	<i>.51</i>	.	<i>02</i>	<i>.06</i>	<i>.04</i>	<i>.06</i>	<i>.02</i>	.	.	.	<i>.20</i>	.	10
11	<i>.26</i>	<i>.20</i>	.	<i>.03</i>	.	.	<i>.26</i>	.	<i>.03</i>	<i>.02</i>	<i>.04</i>	.	11
12	<i>.49</i>	<i>.04</i>	.	<i>.02</i>	.	.	<i>.09</i>	.	.	<i>.54</i>	.	.	12
13	<i>.05</i>	<i>.45</i>	.	<i>.25</i>	<i>.34</i>	.	.	.	.	<i>.03</i>	.	.	13
14	.	.	.	<i>.22</i>	.	.	.	.	.	.	.	.	14
15	<i>.42</i>	.	.	<i>.04</i>	<i>.36</i>	.	.	<i>.18</i>	<i>.46</i>	.	.	.	15
16	<i>.22</i>	.	.	.	<i>.25</i>	.	.	<i>.03</i>	.	.	.	.	16
17	<i>.35</i>	.	.	.	<i>.04</i>	.	.	.	<i>.12</i>	.	.	.	17
18	<i>.30</i>	<i>02</i>	.	.	<i>.05</i>	<i>.33</i>	<i>.24</i>	<i>.04</i>	<i>.12</i>	.	.	.	18
19	<i>.16</i>	.	.	.	<i>.62</i>	<i>.12</i>	.	.	<i>.33</i>	.	.	.	19
20	<i>1.25</i>	.	.	<i>.04</i>	<i>.16</i>	<i>.05</i>	.	.	<i>.43</i>	.	.	.	20
21	<i>.65</i>	.	.	.	<i>.31</i>	<i>.03</i>	.	.	<i>.92</i>	.	.	.	21
22	<i>.23</i>	.	.	.	<i>.10</i>	<i>.02</i>	<i>.10</i>	.	<i>.14</i>	.	<i>.02</i>	<i>.14</i>	22
23	.	.	.	<i>.41</i>	<i>.19</i>	<i>.05</i>	.	.	<i>.31</i>	.	.	<i>.36</i>	23
24	.	.	.	<i>.15</i>	<i>.91</i>	.	.	.	<i>.24</i>	.	<i>.02</i>	<i>.01</i>	24
25	.	.	<i>.80</i>	<i>.15</i>	.	<i>.02</i>	<i>.03</i>	.	<i>.46</i>	<i>.20</i>	.	.	25
26	.	.	<i>.20</i>	<i>.02</i>	.	<i>.01</i>	.	.	<i>.25</i>	<i>.25</i>	<i>.08</i>	.	26
27	.	.	<i>.12</i>	.	.	.	.	<i>.56</i>	<i>.14</i>	<i>.23</i>	<i>.01</i>	.	27
28	.	.	<i>.35</i>	<i>.05</i>	.	<i>.49</i>	.	.	<i>.04</i>	<i>.11</i>	.	<i>.46</i>	28
29	<i>.16</i>	.	<i>.03</i>	<i>.23</i>	.	.	<i>.02</i>	<i>.50</i>	<i>1.05</i>	<i>.45</i>	.	<i>.62</i>	29
30	<i>.14</i>	.	<i>.49</i>	<i>.02</i>	.	<i>.51</i>	.	<i>.22</i>	<i>.09</i>	<i>.45</i>	<i>.06</i>	<i>.15</i>	30
31	.	.	<i>.38</i>	.	.	.	.	<i>.11</i>	.	<i>.04</i>	.	.	31
Totals	<i>6.44</i>	<i>1.55</i>	<i>3.25</i>	<i>4.27</i>	<i>4.10</i>	<i>1.69</i>	<i>1.66</i>	<i>1.98</i>	<i>6.35</i>	<i>3.94</i>	<i>1.55</i>	<i>3.15</i>	
Total from Jan. 1		<i>8.32</i>	<i>11.54</i>	<i>15.84</i>	<i>19.94</i>	<i>21.63</i>	<i>23.29</i>	<i>25.24</i>	<i>31.62</i>	<i>35.59</i>	<i>34.14</i>	<i>40.29</i>	

REGISTER OF RAINFALL IN 1900

Kept at *Cold Greave, Litherham*
in the County of *Lancashire*
by *Chas. Hatley*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *5.0 am*
Diameter *5"*
Height of top above Ground *4.2*
" " Sea Level *894*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.50							.45	.02	.08	.05	.11	1
2	.20				.02		.10	.44	.02	.24		.04	2
3	.10	.01		.38	.28		.19	1.40		.04	.49	1.62	3
4				.15			.08			.61	.02	.40	4
5		.02					.24	.53		.44	.09	.82	5
6	2.20				.34		.05	1.40		1.10	.20	.02	6
7	.20				.08	1.20		.55	.01	.05	.18		7
8	.32				.45	.10		.09			.33	1.03	8
9	.08	.01				.05		.24		.24	.20		9
10		.45		.38				.06	.04		.21		10
11	.03	.01		.80		1.30		.01			.06	.40	11
12	.02			.45	.01	.10	.38			.08	1.14	.04	12
13	.05	.02		.14	.03	.01	.04			.51	.04		13
14	.25			.05		.12				.24	.55	.54	14
15	.18	.20	.23	.20		.19				.02	.44	.41	15
16	.14	.24		.11		.09				.19	.12		16
17	.45	.05	.05	.21						.19	.11		17
18	.03	.26	.03			.04			.10				18
19	.54	.06	.13			.20		.23				.13	19
20		.05				.14	.28		.16		.10	.23	20
21	.65	.24	.21		.14	.50	.24	.46	.21		.03	.36	21
22	.42	.54	.54	.05	.21	.34	.12	.26	.20				22
23	.09	.06		.30	.19			.26	.02			.09	23
24	.38	.05				.65				1.00	.44	.02	24
25						.09			.11	.41	.09	.25	25
26	.20	1.58	.05	.02				.03	.94	.54	.39	.16	26
27	.16	.05	.25		.03		.41		.22			1.41	27
28	.10	.13					.01			1.16	1.41	1.24	28
29	.03			.11		.19	.85			.52	.05	.33	29
30	.04					.42			.36	.25	.11	1.24	30
31	.02						.51	.45		.14		.10	31
Totals	4.43	4.39	1.52	3.68	1.84	5.46	3.86	4.49	2.41	8.41	6.91	11.35	
Total from Jan. 1	4.43	12.12	13.64	17.32	19.16	24.92	28.48	36.24	38.68	47.39	54.30	65.65	

50

2858

2858

REGIST

Kept at *Kitchcliff* -
in the County of *Lanc*

MILNEROW - PIETHORNE - KITCLIFFE

1885-1900

Lat. Lon.

d 4.6

Sea Level 764

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

Systematic Observation and
in Square, London, N.W.

Date.	Jan.	Feb.	March.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.31	.	.	.	.	.	.	.33	.01	.06	.04	.08	1
2	.13	.	.	.	.01	.	.09	.44	.	.23	.	.03	2
3	.04	.01	.	.40	.39	.	.19	.92	.	.05	.35	.82	3
4	.	.	.	.09	.	.	.04	.	.	.49	.02	.28	4
5	.	.02	.	.	.	.	.19	.48	.	.52	.10	.50	5
6	2.31	.	.	.	.45	.	.04	1.23	.	.65	.16	.01	6
7	.14	.	.	.	.08	1.30	.	.46	.01	.	.14	.	7
8	.23	.	.	.	.36	.04	.	.04	.	.	.14	.50	8
9	.08	.01	.	.	.	.05	.	.26	.	.11	.14	.	9
10	.	.40	.	.26	.	.	.	.04	.02	.	.19	.	10
11	.02	.02	.	.65	.	1.31	.	.01	.	.	.06	.14	11
12	.04	.	.	.53	.02	.09	.32	.	.	.06	.62	.03	12
13	.06	.04	.	.10	.02	.01	.04	.	.	.32	.04	.	13
14	.33	.	.	.02	.	.31	.	.	.	.18	.32	.41	14
15	.15	.21	.08	.16	.	.20	.	.	.	.01	.34	.38	15
16	.13	.22	.	.09	.	.04	.	.	.	.14	.08	.	16
17	.44	.06	.06	.14	.	.	.	.	.	.16	.06	.	17
18	.03	.33	.02	.	.	.03	.	.	.08	.	.	.	18
19	.40	.02	.12	.	.	.15	.	.20	.	.	.	.11	19
20	.	.05	.	.	.	.09	.23	.	.11	.	.05	.14	20
21	.61	.34	.10	.	.26	.33	.28	.65	.15	.	.02	.20	21
22	.45	.62	.05	.04	.04	.34	.08	.34	.08	.	.	.	22
23	.04	.04	.	.31	.15	.	.	.14	.01	.	.	.06	23
24	.28	.05	.	.	.	.60	.	.	.	.42	.36	.01	24
25	.01	.	.	.	.	.08	.	.	.04	.55	.06	.15	25
26	.15	1.02	.04	.02	.	.	.	.02	.60	.30	.31	.13	26
27	.21	.04	.24	.	.02	.	.61	.	.20	.	.	.82	27
28	.10	.04	.	.	.	.	.01	.	.	.64	.65	.45	28
29	.04	.	.	.11	.	.21	.85	.	.	.30	.03	.24	29
30	.06	.	.	.	.	.44	.	.	.28	.20	.10	.45	30
31	.02	.	.	.	.	.	.40	.39	.	.14	.	.12	31
Totals	6.90	3.84	.71	2.95	1.80	5.71	3.46	6.04	1.62	5.89	4.44	6.42	
Total from Jan. 1		10.77	11.48	14.43	16.23	21.94	25.40	31.44	33.09	38.98	43.45	49.87	

REGISTER OF RAINFALL IN 1800.

Kept at *Witchcliff - Litherorne*
in the County of *Lancashire*by *Chas. Matley*Diameter *5"*Height of top above Ground *4.6*Lat. _____ Lon. _____ Time of Observation *8.0 Am.*

RAIN GAUGE.

" " " Sea Level *767*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.31	.	.	.	.	.	.	.33	.01	.06	.04	.08	1
2	.13	.	.	.	.01	.	.09	.44	.	.23	.	.03	2
3	.04	.01	.	.40	.39	.	.19	.92	.	.05	.35	.82	3
4	.	.	.	.09	.	.	.04	.	.	.49	.02	.28	4
5	.	.02	.	.	.	.	.19	.48	.	.52	.10	.50	5
6	2.31	.	.	.	.45	.	.04	1.23	.	.65	.16	.01	6
7	.14	.	.	.	.08	1.30	.	.46	.01	.	.14	.	7
8	.23	.	.	.	.36	.04	.	.04	.	.	.14	.50	8
9	.08	.01	.	.	.	.05	.	.26	.	.11	.14	.	9
10	.	.40	.	.26	.	.	.	.04	.02	.	.19	.	10
11	.02	.02	.	.65	.	1.31	.	.01	.	.	.06	.14	11
12	.04	.	.	.53	.02	.09	.32	.	.	.06	.62	.03	12
13	.06	.04	.	.10	.02	.01	.04	.	.	.32	.04	.	13
14	.33	.	.	.02	.	.31	.	.	.	.18	.32	.41	14
15	.15	.21	.08	.16	.	.20	.	.	.	.01	.34	.38	15
16	.13	.22	.	.09	.	.04	.	.	.	.14	.08	.	16
17	.44	.06	.06	.14	.	.	.	.	.	.16	.06	.	17
18	.03	.33	.02	.	.	.03	.	.	.08	.	.	.	18
19	.40	.02	.12	.	.	.15	.	.20	.	.	.	.11	19
20	.	.05	.	.	.	.09	.23	.	.11	.	.05	.14	20
21	.61	.34	.10	.	.26	.33	.28	.65	.15	.	.02	.20	21
22	.45	.62	.05	.04	.04	.34	.08	.34	.08	.	.	.	22
23	.04	.04	.	.31	.15	.	.	.14	.01	.	.	.06	23
24	.28	.05	.	.	.	.60	.	.	.	.42	.36	.01	24
25	.01	.	.	.	.	.08	.	.	.04	.55	.06	.15	25
26	.15	1.02	.04	.02	.	.	.	.02	.60	.30	.31	.13	26
27	.21	.04	.24	.	.02	.	.61	.	.20	.	.	.82	27
28	.10	.04	.	.	.	.	.01	.	.	.64	.65	.45	28
29	.04	.	.	.11	.	.21	.85	.	.	.30	.03	.24	29
30	.06	.	.	.	.	.44	.	.	.28	.20	.10	.45	30
31	.02	.	.	.	.	.	.40	.39	.	.14	.	.12	31
Totals	6.90	3.84	.71	2.95	1.80	5.41	3.46	6.04	1.62	5.89	4.44	6.42	
Total from Jan. 1		10.74	11.48	14.43	16.23	21.94	25.40	31.44	33.09	38.98	43.42	49.84	

S.A.

REGISTER

Kept at *Monk Coniston*

Latitude *54° 22' N*

Longitude *3° 28'*

Time

MONK CONISTON

LANCASHIRE

1891 - 1900

by *V.A.E. Marshall Esq*
inch

above Ground *1 ft 2 in*

Sea Level *305 ft*

for the Systematic Observation and
2, Camden Square, London, N.W.

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0 1 0	0 5	0 4 9	0 1 2	0 1 8	3 0	0 5	0 2 4	0 5 4	—	0 4 6	1
2	0 3	0 3 1	0 1 7	0 1 9	0 2	0 2 5	0 1	0 2 5	0 1 6	—	—	0 8 9	2
3	0 1 5	0 3 8	0 8 7	1 1 4	0 2 3	—	—	0 3 3	0 1 9	0 8	—	0 2	3
4	—	—	0 4 5	0 4 0	—	0 2 0	0 1	—	—	—	—	0 6 0	4
5	—	—	0 1 5	0 1 2	—	—	2 9	—	2 3 3	0 9 5	0 1	1 3 9	5
6	—	0 2	0 7 2	0 1 5	—	—	5 7	—	0 4	0 2 2	0 7	0 8 8	6
7	—	0 1	0 6	—	0 6 7	—	0 1	0 1 3	0 5 7	0 2 4	0 6	0 5 6	7
8	0 2 5	—	0 5	—	—	—	0 3	1 0 2	0 2 7	1 2	1 0 8	0 1 6 3	8
9	—	—	—	—	—	—	—	0 6 4	—	0 1 8	0 3 4	1 5 6	9
10	—	0 9	—	—	—	—	—	—	—	0 4	1 6 7	0 6 3	10
11	—	0 2	—	—	—	—	—	0 4 4	—	0 6 7	0 8 3	0 1 6	11
12	—	0 6	—	—	—	—	—	0 2 3	—	0 1	0 5 5	1 3 4	12
13	—	0 1 5	—	—	—	—	—	—	—	0 4 5	0 6 0	0 1 7	13
14	—	—	—	0 5	0 2 2	—	—	—	0 5 0	1 2 5	—	0 8	14
15	—	—	0 7 1	0 2 6	0 2 8	—	0 1	0 9	0 6	0 4 0	0 4	1 3 7	15
16	—	—	—	—	0 1 1	0 5	—	—	0 1 0	0 3 3	1 2 2	0 5	16
17	0 4	—	—	0 4	0 1 7	0 3	1 9	1 4 2	0 4 8	0 2 0	0 1	—	17
18	0 7	—	—	0 7	0 6	—	0 2	0 2	—	1 9	0 1 2 3	0 6	18
19	0 1 0	—	0 3	—	0 3 2	—	1 1	0 3 4	0 4 8	0 1 5	0 1 2	—	19
20	0 8 1	—	—	0 4	0 5	—	7 4	0 9	0 3 3	0 3 4	0 3 9	—	20
21	0 2 8	—	—	0 7	0 2	—	1 1	0	1 9	0 2 1	0 1 5	—	21
22	0 5 5	—	—	0 1	0 2	—	0 1 7	0 2	—	0 2 9	—	—	22
23	0 5 4	—	0 6	—	0 3	—	0 2	—	—	0 1 9	0 4	—	23
24	0 3 0	—	0 5 4	—	0 2	—	—	3 2 5	0 3 0	—	0 4	—	24
25	0 1	—	0 3 9	—	0 4	0 3 0	—	2 7	0 1 3 8	—	0 6 0	—	25
26	1 4 6	—	0 3 8	—	1 9	0 3 4	0 4	0 6	0 1 5	—	0 5	0 5 0	26
27	0 4 5	—	0 4 0	0 1	0 8	0 3 6	0 2 1	3 2	0 3	—	—	0 3 5	27
28	0 5 4	0 2 3	0 6	0 7	0 4 4	0 4	0 1 4	2 2	1 0 2	—	0 7 5	1 5 4	28
29	0 4 0	—	0 2	0 6 5	0 9	0 4 3	—	0 3	0 9	—	—	0 2 2	29
30	0 0 5	—	1 1 2	—	—	—	0 6	1 0 3	1 5 8	—	0 5 4	0 5 0	30
31	—	—	—	—	—	—	—	1 4 2	—	—	—	0 4	31
Totals	6 0 3	1 3 7	5 1 1	4 8 8	3 1 8	2 1 8	4 0 3	1 4 2	9 0 5	1 9 7	9 1 6	1 5 0 0	
Total from Jan. 1	8 5 5 3												

REGISTER OF RAINFALL IN 1891

Kept at *Worke Barton Park* in the County of *Lancashire* by *V. A. E. Marshall Esq.*
 Latitude *54° 22' N* Time of Observation *9 A.M.* Diameter *5 inch*
 Longitude *3° 28'* Height of top above Ground *1 ft 2 in*
 " " " Sea Level *305 ft*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0 1 0	0 5	0 4 9	0 1 2	0 1 8	3 0	0 5	0 2 4	0 5 4	—	0 4 6	1
2	0 3	0 3 1	0 1 7	0 1 9	0 2	0 2 5	0 1	0 2 5	0 1 6	—	—	0 8 9	2
3	0 1 5	0 3 8	0 8 7	1 1 4	0 2 3	—	—	0 3 3	0 1 9	0 8	—	0 2	3
4	—	—	0 4 5	0 4 0	—	0 2 0	0 1	—	—	—	—	0 6 0	4
5	—	—	0 1 5	0 1 2	—	—	2 9	—	2 3 3	0 9 5	0 1	1 3 9	5
6	—	0 2	0 7 2	0 1 5	—	—	5 7	—	0 4	0 2 2	0 7	0 8 8	6
7	—	0 1	0 6	—	0 6 7	—	0 1	0 1 3	0 5 7	0 2 4	0 6	0 5 6	7
8	0 2 5	—	0 5	—	—	—	0 3	1 0 2	0 2 7	1 2	1 0 8	0 1 6 3	8
9	—	—	—	—	—	—	—	0 6 4	—	0 1 8	0 3 4	1 5 6	9
10	—	0 9	—	—	—	—	—	—	—	0 4	1 6 7	0 6 3	10
11	—	0 2	—	—	—	—	—	0 4 4	—	0 6 7	0 8 3	0 1 6	11
12	—	0 6	—	—	—	—	—	1 2 3	—	0 1	0 5 5	1 3 4	12
13	—	0 1 5	—	—	—	—	—	—	—	0 4 5	0 6 0	0 1 7	13
14	—	—	—	0 5	0 2 2	—	—	—	0 5 0	1 2 5	—	0 8	14
15	—	—	0 7 1	0 2 6	0 2 8	—	0 1	0 9	0 6	0 4 0	0 4	1 3 7	15
16	—	—	—	—	0 1 1	0 5	—	—	0 1 0	0 3 3	1 2 2	0 5	16
17	0 4	—	—	0 4	0 1 7	0 3	1 9	1 4 2	0 4 8	0 2 0	0 1 1	—	17
18	0 7	—	—	0 7	0 6	—	0 2	0 2	—	1 9 0	1 2 3	0 6	18
19	0 1 0	—	0 3	—	0 3 2	—	1 1	0 3 4	0 4 8	0 1 5	0 1 2	—	19
20	0 8 1	—	—	0 4	0 5	—	7 4	0 9	0 3 3	0 3 4	0 3 9	—	20
21	0 2 8	—	—	0 7	0 2	—	1 1 0	1 9	0 2 1	0 1 5	—	—	21
22	0 5 5	—	—	0 1	0 2	—	0 1 7	0 2	—	0 2 9	—	—	22
23	0 5 4	—	0 6	—	0 3	—	0 2	—	—	0 1 9	0 4	—	23
24	0 3 0	—	0 5 4	—	0 2	—	—	3 2 5	0 3 0	—	0 4	—	24
25	0 1	—	0 3 9	—	0 4	0 3 0	—	2 7	0 7 3 8	—	0 6 0	—	25
26	1 4 6	—	0 3 8	—	1 9	0 3 4	0 4	0 6	0 1 5	—	0 5	0 5 0	26
27	0 4 5	—	0 4 0	0 1	0 8	0 3 6	0 2 1	3 2	0 3	—	—	0 3 5	27
28	0 5 4	0 2 3	0 6	0 7	0 4 4	0 4	0 1 4	2 2	1 0 2	—	0 7 5	1 5 4	28
29	0 4 0	—	0 2	0 6 5	0 9	0 4 3	—	0 3	0 9	—	—	0 2 2	29
30	0 0 5	—	1 1 2	—	—	—	0 6	1 0 3	1 5 8	—	0 5	4 0 5 0	30
31	—	—	—	—	—	—	—	1 4 2	—	—	—	0 4	31
Totals	6 0 3	1 3 7	5 1 1	4 8 8	3 1 8	2 1 8	4 0 3	1 4 2	9 0 5	1 9 7	9 1 6	1 5 0 0	
Total from Jan. 1	85 53												

REGISTER OF RAINFALL IN 1882

Kept at *Monk Coniston Park*
in the County of *Lancashire*

by *V. A. E. Marshall Esq.*

Diameter *5 inch*

Height of top above Ground *1 ft 2 in*

Lat. *54° 22' N* Lon. *3° 23' W* Time of Observation *9 A.M.*

RAIN GAUGE.

Sea Level *305 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	01	066	02	—	—	036	03	—	265	029	—	02	1
2	020	036	—	—	—	06	019	08	059	017	092	—	2
3	—	—	—	—	—	—	019	—	010	027	015	045	3
4	016	047	—	06	—	058	113	—	—	010	022	01	4
5	049	011	—	06	—	—	—	07	027	015	053	023	5
6	031	019	—	07	—	—	115	—	118	01	06	02	6
7	06	055	—	—	—	—	017	226	—	02	—	—	7
8	01	—	017	—	—	—	011	046	010	124	06	080	8
9	—	—	046	—	—	—	125	—	08	183	102	—	9
10	08	—	—	—	—	105	—	—	020	02	020	108	10
11	03	—	—	—	—	025	—	025	095	—	03	022	11
12	06	—	—	06	014	02	—	095	024	01	056	—	12
13	075	07	—	—	102	—	—	052	02	019	055	066	13
14	05	044	011	03	040	01	—	056	01	012	058	040	14
15	—	04	09	017	033	—	—	—	021	—	01	022	15
16	01	016	104	—	075	—	—	086	031	02	—	078	16
17	067	031	031	02	045	014	—	—	—	—	—	058	17
18	059	—	—	012	148	014	035	05	174	—	011	026	18
19	020	—	—	033	080	101	077	—	034	020	053	09	19
20	—	017	—	020	05	01	—	041	—	016	—	01	20
21	058	02	07	020	011	010	—	09	—	02	—	—	21
22	06	07	—	—	114	—	—	—	—	—	—	—	22
23	027	—	—	05	032	01	—	045	075	01	—	—	23
24	—	02	—	05	027	—	—	—	—	—	—	—	24
25	02	014	—	—	—	050	—	—	—	—	042	—	25
26	075	—	044	047	045	038	—	100	094	127	064	—	26
27	072	—	—	054	015	—	—	011	060	177	019	—	27
28	168	—	—	—	04	030	—	—	020	055	064	—	28
29	113	—	—	—	046	04	—	145	066	066	030	—	29
30	021	—	—	—	02	06	—	070	070	01	052	—	30
31	121	—	—	—	056	—	—	021	—	—	—	—	31
Totals	1031	378	271	243	894	502	534	1048	1284	909	1245	81	
Total from Jan. 1	84.99												

80

Cont'd by Obs.

REGISTER OF RAINFALL IN 1893

Kept at *Monk Coniston Park*
in the County of *Lancashire*

by *V A & Marshall Esqrs*
Diameter *5 in*
Height of top above Ground *1 ft 2 in*

Lat. *54°* Lon. *22 W* Time of Observation *9 AM*

RAIN GAUGE.

Sea Level *305 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	02	045	171	—	07	—	—	014	—	038	047	—	1
2	03	048	07	—	017	—	—	166	—	111	026	080	2
3	—	02	123	—	—	—	—	024	—	100	077	034	3
4	—	—	028	—	—	10	—	054	—	07	—	—	4
5	—	—	01	—	—	—	—	02	01	030	017	048	5
6	020	042	—	—	—	—	—	095	064	02	—	040	6
7	—	037	04	—	—	05	—	022	014	023	—	067	7
8	02	059	—	—	—	—	115	—	020	07	—	—	8
9	—	176	04	—	—	—	045	01	—	01	—	01	9
10	—	060	—	—	—	—	011	08	—	020	—	018	10
11	—	044	—	—	—	—	06	045	—	017	—	09	11
12	—	017	—	—	—	—	01	—	—	021	—	062	12
13	—	314	—	—	—	—	—	—	092	117	—	024	13
14	01	017	06	—	—	—	—	—	—	093	—	080	14
15	09	020	024	—	08	—	06	—	03	125	—	03	15
16	02	022	037	023	06	014	010	09	—	—	058	089	16
17	01	141	03	037	074	—	—	—	06	—	046	—	17
18	—	057	—	—	016	—	203	05	033	—	—	045	18
19	027	021	—	010	047	—	015	126	010	—	01	096	19
20	05	06	—	—	024	—	—	090	019	—	036	010	20
21	06	03	—	—	062	—	04	—	04	021	030	054	21
22	01	—	—	—	061	036	033	060	082	02	01	115	22
23	01	1	—	—	011	011	037	031	—	—	068	04	23
24	019	01	—	—	01	08	011	01	037	026	085	197	24
25	045	062	—	—	—	02	045	—	051	137	165	037	25
26	014	043	—	—	—	080	04	—	010	051	05	015	26
27	—	—	—	—	—	069	—	—	065	015	072	085	27
28	064	091	—	04	—	036	—	—	153	058	04	09	28
29	028	—	—	041	039	01	018	—	273	014	—	02	29
30	022	—	—	011	—	—	—	012	06	—	—	—	30
31	053	—	04	—	—	—	08	029	—	038	—	01	31
Totals	3.45	3.78	4.12	1.36	3.73	2.72	5.72	7.94	9.43	10.74	6.17	11.70	
Total from Jan. 1	80.86												

REGISTER OF RAINFALL IN 1894

Kept at *Monk Coniston Park*
in the County of *Lancashire*

by *V A E Marshall Esq*
Diameter *5 in*
Height of top above Ground *1 ft 2 in*
" " " Sea Level *305 ft*

RAIN GAUGE.

Lat. *54° 22'* Lon. *2° 28'* Time of Observation *9 a.m.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	1.21	0.39	—	0.2	0.32	—	0.3	0.1	—	2.26	—	1
2	—	0.55	0.1	—	0.42	0.40	0.22	2.58	—	—	0.16	—	2
3	0.3	0.9	0.22	0.30	0.6	0.25	—	0.25	—	—	0.52	—	3
4	—	0.16	0.3	—	—	0.45	—	0.23	—	—	1.08	0.2	4
5	0.1	0.1	1.68	—	0.30	0.33	—	0.40	0.15	—	0.10	—	5
6	—	1.00	0.5	0.16	0.44	—	0.37	—	—	0.3	0.77	—	6
7	—	0.67	0.93	0.1	0.37	0.1	0.3	0.82	—	0.16	0.63	0.87	7
8	0.80	0.67	0.51	0.5	0.51	0.10	—	0.16	—	—	0.65	—	8
9	0.45	0.66	0.57	0.3	0.18	0.10	1.11	0.10	—	0.72	0.25	1.15	9
10	0.23	1.42	0.28	0.1	—	0.54	—	—	—	—	0.14	1.00	10
11	0.38	0.69	0.14	0.3	—	—	—	0.7	—	0.5	0.88	1.14	11
12	0.17	0.76	0.57	0.77	—	—	—	0.21	—	0.1	—	—	12
13	0.47	0.9	0.34	0.4	1.02	—	0.10	0.77	—	—	2.10	0.70	13
14	0.16	0.6	—	0.31	1.18	0.9	—	0.57	—	—	0.26	0.57	14
15	0.98	0.26	0.6	0.11	0.15	0.30	0.13	0.17	—	—	0.17	0.99	15
16	0.71	1.59	—	0.42	0.32	—	0.89	0.1	—	—	0.40	0.31	16
17	0.65	0.22	—	0.9	—	0.60	0.92	0.12	—	—	—	1.40	17
18	0.15	—	—	—	—	0.22	0.2	0.7	—	—	0.15	0.72	18
19	0.64	—	—	—	—	0.67	—	0.29	0.5	—	1.16	0.7	19
20	0.43	—	—	—	—	—	1.21	—	—	0.2	0.22	0.25	20
21	0.15	—	—	—	0.4	0.1	0.23	—	—	—	—	1.90	21
22	0.2	0.26	—	—	—	0.22	—	—	—	—	0.46	0.10	22
23	0.20	0.77	—	0.22	—	0.35	—	0.22	0.6	1.76	0.7	0.20	23
24	0.95	0.57	—	0.22	—	0.37	0.13	—	—	1.53	—	0.3	24
25	0.24	0.72	—	—	—	—	0.66	0.44	—	0.52	—	—	25
26	1.80	0.49	—	—	0.14	—	—	0.1	—	1.40	—	—	26
27	0.69	0.26	—	0.13	0.6	—	—	0.1	—	—	—	0.4	27
28	0.35	0.89	—	—	0.19	—	—	—	0.3	0.57	0.3	1.05	28
29	0.55	—	—	0.5	0.2	—	—	—	—	0.92	0.2	0.1	29
30	0.15	—	—	—	0.22	—	—	—	—	0.11	—	—	30
31	0.3	—	0.5	—	0.20	—	0.5	—	—	0.42	—	—	31
Totals	11.39	14.07	5.83	2.95	5.84	5.33	6.07	7.53	0.30	8.22	12.12	12.52	
Total from Jan. 1	92.17												

8.0.

24 RL

REGISTER OF RAINFALL IN 1895

Kept at *Monk Coniston Park*
in the County of *Lancashire*

by *V. A. E. Marshall Esq*
Diameter *5 inch*
Height of top above Ground *1 ft 2 in*
" " " Sea Level *30.5 ft*

Lat. *54° 22' W* Lon. *3° 2' E* Time of Observation *9 AM*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.44	—	0.2	—	—	0.88	0.41	0.23	—	1.10	—	0.14	1
2	0.39	—	—	—	—	0.2	0.58	0.17	0.44	1.24	—	0.48	2
3	—	—	0.4	0.7	—	0.2	—	0.21	0.35	1.48	—	0.25	3
4	—	—	—	—	—	—	—	0.2	0.37	0.35	—	2.32	4
5	0.2	0.19	0.15	1.29	—	—	—	0.4	0.3	0.15	0.89	0.35	5
6	0.1	0.66	0.49	1.4	—	—	—	0.28	—	0.19	0.16	0.63	6
7	—	—	0.2	—	—	—	—	—	—	0.70	0.4	—	7
8	—	—	0.66	0.9	—	—	0.12	0.31	—	0.6	—	0.22	8
9	—	—	0.55	0.6	—	—	0.2	0.12	0.10	—	0.51	0.59	9
10	—	—	0.14	—	—	—	0.1	0.24	0.11	—	1.15	0.9	10
11	—	—	0.2	—	—	0.20	0.67	0.84	0.55	0.46	0.95	0.9	11
12	0.4	—	—	—	0.11	0.29	—	0.54	0.5	0.18	0.22	1.23	12
13	0.15	—	0.5	—	—	0.2	0.5	0.66	—	0.25	0.20	—	13
14	0.14	—	0.29	—	—	—	0.43	0.2	—	1.00	0.21	0.68	14
15	0.50	—	0.4	—	—	—	0.3	0.15	—	0.70	1.20	0.32	15
16	0.92	—	—	—	—	—	0.28	0.2	—	—	0.25	0.34	16
17	0.7	—	—	—	—	0.7	0.22	—	0.37	—	0.9	—	17
18	0.5	—	0.23	0.11	—	0.3	0.53	—	—	—	—	—	18
19	0.18	—	0.35	—	—	—	0.4	—	—	—	—	—	19
20	—	—	0.21	0.24	—	—	0.76	—	—	0.6	0.22	—	20
21	0.27	—	0.2	0.14	0.7	—	0.8	—	—	0.14	0.45	—	21
22	0.1	—	0.3	1.28	—	0.17	—	0.17	—	—	0.45	—	22
23	0.59	0.27	2.50	—	0.5	—	0.5	—	0.17	—	—	—	23
24	0.29	—	0.56	0.27	—	—	0.14	—	—	—	—	—	24
25	0.16	—	0.29	0.67	0.5	—	2.30	0.85	—	—	—	—	25
26	0.22	—	0.12	0.10	—	0.4	0.80	2.28	—	—	—	—	26
27	—	—	0.81	—	—	—	—	0.8	—	—	0.2	—	27
28	0.25	0.63	0.27	—	—	0.70	0.3	0.68	—	—	0.18	1.07	28
29	0.2	—	0.30	0.21	—	0.1	—	0.15	—	—	0.16	0.55	29
30	—	—	0.3	0.74	0.12	—	—	—	—	0.70	0.15	0.87	30
31	—	—	0.11	—	—	—	—	—	—	—	—	0.36	31
Totals	47.2	17.5	8.30	5.41	0.4	0.245	7.55	8.06	2.54	8.76	7.50	10.08	
Total from Jan. 1	67.52												

REGISTER OF RAINFALL IN 1896

Kept at *Monk Coniston Park*

in the County of *Lancashire*

Lat. *54° 22' N* Lon. *3° 2' E* Time of Observation *9 a.m.*

by *Wm Wray*

Diameter *5 in*

Height of top above Ground *1 ft 2 in*

Sea Level *305 ft*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	44	16	35	—	—	—	—	—	.02	80	—	—	1
2	62	—	85	—	—	—	.05	—	12	35	—	59	2
3	—	—	56	—	—	4	30	—	55	1.13	—	21	3
4	—	.08	11	—	—	9.3	33	—	—	27	—	30	4
5	—	.06	1.09	—	—	25	—	—	—	25	—	21	5
6	—	.05	65	—	—	26	—	—	—	55	—	23	6
7	—	2.94	1.20	—	—	35	—	—	—	1.50	63	25	7
8	—	1.79	79	—	—	.06	1.38	—	—	46	—	13	8
9	—	—	—	14	—	—	60	—	58	42	—	.02	9
10	—	—	1.02	30	—	—	—	—	.05	63	—	68	10
11	.05	11	—	40	—	—	—	—	.08	11	10	.03	11
12	48	52	.01	32	—	—	—	85	35	—	—	1.2	12
13	32	.05	44	12	—	—	—	30	10	—	75	—	13
14	1.06	.01	—	.03	—	—	—	.04	.90	—	55	1.05	14
15	65	—	1.35	42	—	—	—	—	10	—	.03	.06	15
16	42	—	32	42	13	—	—	—	.03	—	—	15	16
17	22	—	35	.02	46	49	—	—	1.56	—	—	—	17
18	—	—	—	—	—	19	—	1.02	55	14	40	—	18
19	11	.02	72	—	—	.03	—	.06	76	—	28	—	19
20	—	31	31	—	.04	12	—	.02	—	—	.02	—	20
21	12	12	29	—	.05	59	—	—	23	—	—	—	21
22	—	—	1	—	—	—	—	—	1.70	—	—	—	22
23	25	—	—	—	—	.03	1.23	1.40	35	.06	—	.04	23
24	1.74	—	22	32	—	—	58	15	1.22	1.95	—	1.66	24
25	13	—	32	—	—	—	1.95	30	.09	26	—	1.55	25
26	60	—	28	.09	—	—	.04	.02	45	36	—	47	26
27	42	57	70	48	—	—	—	—	80	—	—	1.45	27
28	—	55	.05	50	—	—	—	—	75	—	—	.03	28
29	—	1.05	.05	.04	—	35	54	55	28	.05	—	1.43	29
30	—	—	—	.08	—	80	20	—	20	.03	—	1.23	30
31	—	—	—	—	—	—	—	20	—	—	—	24	31
Totals	9.93	8.36	12.07	3.71	7.1	4.52	7.23	4.91	11.82	9.32	2.76	12.03	
Total from Jan. 1	85	37											

S. m. a.

44

REGISTER OF RAINFALL IN 1894

Kept at *Mount Coniston Park*

by *Wm. May*

in the County of *Lancashire*

Diameter *5 9/16*

Height of top above Ground *144.2*

Lat. *54° 22' 28"* Lon. *3° 2' E* Time of Observation *9 am*

Sea Level *305 ft*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.3	.09	.02	.28	.59	—	—	1.20	—	—	—	1
2	—	.10	.95	—	.12	—	.20	—	.07	.29	—	—	2
3	.32	—	.10	—	.11	.03	.14	—	1.21	—	—	.38	3
4	.12	.85	1.15	—	.65	—	.48	.12	1.25	.04	—	.35	4
5	.14	.36	.35	—	.18	—	.56	1.56	.82	.90	—	1.46	5
6	—	.14	.01	—	.13	—	.84	—	.23	.05	—	.24	6
7	.53	—	—	—	.26	.31	.17	.08	.20	.25	—	2.10	7
8	—	1.26	.13	.07	.08	.10	1.12	—	—	—	.21	1.75	8
9	—	.4	.66	.17	—	—	.02	—	—	.10	.11	1.42	9
10	.07	.6	.4	.30	.06	—	—	.40	—	.25	—	.64	10
11	—	.9	.26	.02	.07	.27	—	.80	—	—	.53	.12	11
12	—	—	1.01	.38	—	—	—	.08	—	—	2.84	.75	12
13	—	—	.12	1.37	.05	—	—	1.09	—	.09	1.01	.90	13
14	—	—	.10	.03	—	—	—	.09	.03	1.38	.53	.24	14
15	—	—	.45	.32	—	1.56	—	.35	.05	1.09	—	.86	15
16	—	—	.52	.42	—	1.87	—	1.19	.11	.20	1.63	1.21	16
17	—	—	.58	.47	—	.75	—	.20	.30	.54	1.18	.79	17
18	—	.61	.87	.12	—	.56	—	—	—	.03	—	—	18
19	—	.22	.12	—	—	1.26	—	.47	—	—	—	1.75	19
20	—	.60	.26	.20	—	.86	.82	.66	.17	—	—	1.22	20
21	—	.12	.50	.13	—	.02	—	.73	.03	—	.8	1.10	21
22	.25	—	.51	—	—	.09	—	.55	.20	—	—	—	22
23	—	.8	.35	—	—	—	—	.17	.86	—	—	—	23
24	—	1.35	.65	—	—	—	.34	.03	.82	—	—	.6	24
25	.30	.94	.01	—	.30	—	.33	—	.05	—	.6	—	25
26	—	.09	1.47	.02	—	—	—	.58	—	—	1.38	1.02	26
27	—	—	1.23	—	—	.19	—	.50	—	—	.65	.70	27
28	—	.50	.38	—	.70	.03	.19	.13	.30	—	1.86	1.06	28
29	.6	—	—	.50	.35	.06	—	.53	.72	—	.77	.91	29
30	.30	—	.32	.03	.27	—	—	.08	—	—	.15	.54	30
31	.18	—	.03	—	.02	—	—	.34	—	—	—	.64	31
Totals	2.27	7.44	12.32	4.57	3.63	8.55	5.21	10.73	8.62	5.21	12.99	19.14	
Total from Jan. 1	91.54	13.22											

REGISTER OF RAINFALL IN 1898

Kept at *Mount Coniston Park*
in the County of *Lancashire*

by *Wm Wray*

Diameter *5 in*

Height of top above Ground *1 ft. 2 in*

Lat. *54° 22' W* Lon. *3° 5'*

Time of Observation *9 am*

Sea Level *305 feet*

RAIN GAUGE

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	1.23	21	—	12	21	—	—	54	—	2.60	52	1
2	1.35	81	3	16	24	11	69	79	42	5	2.42	1.62	2
3	1.26	1.03	—	7	23	30	5	52	—	—	5	85	3
4	1.38	—	—	—	3	12	—	1.92	—	—	48	80	4
5	92	56	5	—	—	25	—	2.25	—	—	4	79	5
6	35	51	4	1.61	—	3	15	3	—	—	11	70	6
7	—	38	—	12	4	—	—	5	3	—	5	15	7
8	—	—	—	62	10	—	—	—	4	—	6	—	8
9	5	80	—	1.75	—	—	—	2.30	5	10	—	72	9
10	3	91	—	22	1.23	—	—	51	—	—	—	3	10
11	74	5	—	20	1.02	—	—	24	65	2	—	49	11
12	51	64	—	12	15	—	—	—	3	—	5	14	12
13	6	81	10	1.42	—	—	—	—	20	—	46	55	13
14	—	79	55	28	—	—	—	—	10	12	15	13	14
15	—	31	1.34	40	—	—	—	—	—	—	33	12	15
16	5	4	10	—	—	—	—	—	—	68	52	15	16
17	1.29	—	1.36	—	42	—	95	—	30	—	9	23	17
18	56	—	42	—	—	50	14	—	12	—	—	9	18
19	—	1.35	—	—	—	45	—	47	1.02	25	—	23	19
20	15	14	—	3	6	53	—	—	49	10	26	27	20
21	20	—	—	—	40	5	—	5	—	25	4	—	21
22	15	—	36	—	43	6	22	43	—	1.29	10	10	22
23	—	—	3	10	—	2.10	5	—	—	82	41	12	23
24	—	—	4	51	23	25	—	—	—	33	66	1.25	24
25	—	56	—	—	—	48	—	6	—	1.13	13	1.05	25
26	—	49	—	—	—	8	—	2.05	—	—	—	1.48	26
27	—	40	—	—	—	—	—	12	22	52	—	1.14	27
28	—	61	12	28	42	—	15	62	1.25	1.02	15	59	28
29	56	—	14	30	—	10	4	1.25	1.02	57	19	46	29
30	1.75	—	6	65	10	—	—	1.40	5	2.05	26	1.05	30
31	94	—	—	—	20	—	—	—	—	46	—	1.32	31
Totals	19.30	12.45	4.95	8.89	5.42	5.62	2.44	15.06	6.53	9.76	9.61	16.12	
Total from Jan. 1	109.15												

REGISTER OF RAINFALL IN 1899

Kept at *Mouth Coniston Park*
in the County of *Lancashire*
by *Wm Gray*

RAIN GAUGE.

Lat. *54° 22' W* Lon. *3° 2' E*
Time of Observation *9 am*
Diameter *5 in*
Height of top above Ground *1 ft 2 in*
Sea Level *305 ft*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	49	—	—	9	1.15	—	45	—	58	59	4	4	1
2	1.02	—	—	18	2	—	—	—	12	28	39	—	2
3	22	—	30	95	—	—	—	—	2	72	95	1.71	3
4	51	7	—	12	—	—	7	8	—	3	1.56	66	4
5	—	60	—	80	—	—	—	17	—	—	2	22	5
6	60	91	31	1.03	—	—	—	25	—	—	10	39	6
7	15	33	27	39	—	—	—	—	—	—	1.61	—	7
8	12	5	72	12	—	—	—	—	—	—	1.10	—	8
9	49	1.37	27	58	—	—	20	—	3	—	78	—	9
10	52	46	26	19	—	—	23	—	6	—	38	—	10
11	1.03	39	—	5	40	—	62	—	7	52	27	15	11
12	92	48	—	34	21	—	47	—	—	28	—	—	12
13	8	1.130	9	65	46	—	28	—	2	17	10	—	13
14	—	14	—	22	7	—	2	—	3	—	30	—	14
15	62	—	—	1.94	29	—	—	—	1.33	—	—	—	15
16	66	5	—	64	19	—	—	20	—	—	—	33	16
17	1.96	35	—	20	42	—	—	2	1.19	—	—	13	17
18	5	13	—	7	33	38	17	—	1.20	—	—	—	18
19	8	2	—	—	1.32	29	63	—	1.23	—	—	—	19
20	2.13	—	2	4	3	36	26	—	30	—	8	—	20
21	1.03	—	—	5	5	7	—	—	1.32	—	—	—	21
22	1.32	—	—	—	50	—	—	—	28	—	3	5	22
23	—	—	10	1.37	45	27	—	—	31	—	5	93	23
24	—	—	1.67	1.06	60	2	—	—	96	—	17	10	24
25	—	—	54	7	2	—	58	—	56	1.33	3	17	25
26	—	—	7	4	—	—	2	—	80	15	1.20	—	26
27	—	—	18	6	—	16	—	14	9	—	—	19	27
28	—	—	1.10	80	—	68	—	—	8	17	—	1.01	28
29	—	—	26	6	—	—	—	40	13	2.34	—	47	29
30	—	—	45	17	—	45	—	53	18	23	67	30	30
31	3	6.65	16	—	—	—	—	87	—	10	—	—	31
Totals	14.03	6.65	6.74	12.31	7.11	2.68	4.70	2.96	10.89	6.91	9.83	6.88	
Total from Jan. 1	91.72												

REGISTER OF RAINFALL IN 1900

Kept at *Monk Coniston Park*

in the County of *Lancashire*

by *Wm Wray*

RAIN GAUGE.

Lat. *54° 22' N* Lon. *3° 2' E*

Time of Observation *9.2 a.m.*

Diameter *5 in.*

Height of top above Ground *2 ft 2 in.*

Sea Level *3.05 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	59	42	—	—	30	—	01	16	—	36	—	05	1
2	89	—	—	—	30	—	—	1.04	—	62	25	20	2
3	—	—	—	62	59	—	07	1.24	—	—	1.03	14	3
4	—	—	—	02	10	—	25	06	—	1.83	05	2.01	4
5	—	—	—	—	58	—	22	20	—	1.09	34	32	5
6	2.28	—	—	—	40	03	—	24	—	1.01	75	57	6
7	30	12	—	—	02	04	—	93	17	01	41	21	7
8	17	—	—	—	39	48	01	01	—	1.08	1.44	48	8
9	07	06	—	06	—	34	—	03	10	1.53	33	1.78	9
10	—	—	—	88	—	06	—	06	02	—	05	04	10
11	23	05	02	1.46	05	20	—	—	—	03	10	1.11	11
12	32	04	—	1.02	—	1.44	01	04	—	30	1.18	34	12
13	70	02	—	51	—	—	43	—	—	06	41	05	13
14	1.04	6	—	20	—	—	—	—	—	03	1.44	1.93	14
15	16	1.89	20	42	—	16	01	—	—	59	43	02	15
16	09	2.14	4	51	—	30	24	—	02	03	02	—	16
17	54	19	—	04	—	01	—	—	—	1.00	—	55	17
18	14	21	08	—	—	22	—	—	14	—	—	07	18
19	81	25	02	—	—	32	10	54	—	—	—	2.04	19
20	—	32	—	—	—	—	41	03	22	—	—	85	20
21	1.85	20	—	—	—	08	—	75	—	—	—	01	21
22	1.33	1.56	—	02	1.85	02	—	1.57	26	—	—	06	22
23	27	12	—	21	01	09	15	08	40	—	—	21	23
24	93	02	—	—	09	1.23	01	—	43	25	35	1.01	24
25	20	—	05	—	—	07	—	02	31	67	07	66	25
26	28	52	—	—	—	—	65	—	2.45	15	63	17	26
27	03	11	40	—	03	—	16	—	—	05	—	52	27
28	50	—	02	35	26	—	06	—	07	60	25	53	28
29	02	—	—	05	—	80	—	—	80	12	01	50	29
30	01	—	—	—	—	1.23	—	—	20	16	—	12	30
31	06	—	—	—	—	—	34	1.40	—	21	—	30	31
Totals	13.21	8.60	93	6.37	4.44	7.12	3.13	8.40	5.59	11.78	9.54	16.85	
Total from Jan. 1	96.09		96.09										

ORMSKIRK
RUFFORD

REGIS

Kept at Rufford

Latitude

Time

Longitude

LANCASHIRE

1891-1900.

by John Porter

ve Ground 8 in.

Sea Level 38 ft.

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

ting the Systematic Observation and
12, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.09	.26	.31	—	.56	—	.03	.23	—	.15	1
2	—	—	.12	.18	.05	.44	—	.30	—	.11	—	.08	2
3	.07	.01	.09	.35	.02	.10	—	.44	.05	—	—	—	3
4	—	.01	—	.32	—	.51	—	.44	.03	—	—	.06	4
5	—	—	—	.03	—	.06	.13	.01	.18	.13	—	.37	5
6	—	.02	.06	—	—	—	.54	—	.76	.05	—	.20	6
7	—	—	.10	—	.28	—	.05	—	.15	.08	.05	.16	7
8	.10s	—	—	.05	—	—	.03	.45	—	.19	.28	.41	8
9	—	—	—	—	.07	—	—	.45	—	—	.21	.73	9
10	—	—	—	—	.02	—	—	—	—	.10	.83	.42	10
11	—	.01	—	—	—	—	.02	.05	—	.06	.43	.10	11
12	.02	—	—	—	—	—	—	—	—	.20	.44	.77	12
13	—	.02	—	—	—	—	—	1.54	—	.21	.02	.34	13
14	—	—	—	—	.04	.04	—	.17	.64	.39	—	—	14
15	—	—	.12	.03	.03	.10	—	—	—	.09	.06	.32	15
16	.02s	—	—	—	.08	—	—	—	.01	.48	.20	.06	16
17	—	—	.02	—	.07	—	—	.55	.10	.45	.15	.01	17
18	—	—	—	—	.01	.01	.01	.08	—	.62	.14	—	18
19	.03	—	—	—	.03	—	.07	.04	.49	.06	—	—	19
20	.27	—	.02	—	.35	—	.15	.01	.15	.03	.19	—	20
21	.24	—	—	—	.01	—	.67	.35	.23	.08	—	—	21
22	.03	—	—	—	—	—	.11	.14	—	.10	—	—	22
23	.19	—	.02	—	.06	—	.02	—	—	—	.02	—	23
24	.30	—	.16	—	—	.10	—	.59	.07	—	.03	—	24
25	—	—	.05s	—	.23	.31	—	.88	.36	—	.35	.01	25
26	.28	—	.04	—	.27	.02	.01	.03	.02	—	.40	.13	26
27	.02	—	.05	—	—	.09	.03	.20	—	—	—	.19	27
28	.05	.02	.03	.08	.23	.01	.27	.23	—	—	.13	.41	28
29	.12	—	—	.31	.02	.02	.09	.18	.22	—	—	.30	29
30	.04	—	—	.22	—	—	.05	.29	.40	—	.06	.71	30
31	—	—	—	—	—	—	—	.20	—	—	—	.03	31
Totals	1.78	.09	.92	1.83	2.18	1.81	2.81	7.62	3.89	3.66	4.08	5.96	
Total from Jan. 1	1.78	1.87	2.79	4.62	6.80	8.61	11.42	19.04	22.93	26.59	30.67	36.63	

REGISTER OF RAINFALL IN 1891-

Kept at *Rufford* in the County of *Lancaster* by *John Porter*

Latitude

Time of Observation *8.0 a.m.*

Diameter *5 in.*

Height of top above Ground *8 in.*

Longitude

Sea Level *38 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.09	.26	.31	—	.56	—	.03	.23	—	.15	1
2	—	—	.12	.18	.05	.44	—	.30	—	.11	—	.08	2
3	.07	.01	.09	.35	.02	.10	—	.44	.05	—	—	—	3
4	—	.01	—	.32	—	.51	—	.44	.03	—	—	.06	4
5	—	—	—	.03	—	.06	.13	.01	.18	.13	—	.37	5
6	—	.02	.06	—	—	—	.54	—	.76	.05	—	.20	6
7	—	—	.10	—	.28	—	.05	—	.15	.08	.05	.16	7
8	.10s	—	—	.05	—	—	.03	.45	—	.19	.28	.41	8
9	—	—	—	—	.07	—	—	.45	—	—	.21	.73	9
10	—	—	—	—	.02	—	—	—	—	.10	.83	.42	10
11	—	.01	—	—	—	—	.02	.05	—	.06	.43	.10	11
12	.02	—	—	—	—	—	—	—	—	.20	.44	.77s	12
13	—	.02	—	—	—	—	—	1.54	—	.21	.02	.34	13
14	—	—	—	—	.04	.04	—	.17	.64	.39	—	—	14
15	—	—	.12s	.03	.03	.10	—	—	—	.09	.06	.32	15
16	.02s	—	—	—	.08s	—	—	—	.01	.48	.20	.06	16
17	—	—	.02	—	.07s	—	—	.55	.10	.45	.15	.01	17
18	—	—	—	—	.01	.01	.01	.08	—	.62	.14	—	18
19	.03	—	—	—	.03	—	.07	.04	.49	.06	—	—	19
20	.27	—	.02	—	.35	—	.15	.01	.15	.03	.19	—	20
21	.24s	—	—	—	.01	—	.67	.35	.23	.08	—	—	21
22	.03	—	—	—	—	—	.11	.14	—	.10	—	—	22
23	.19	—	.02	—	.06	—	.02	—	—	—	.02	—	23
24	.30	—	.16	—	—	.10	—	.59	.07	—	.03	—	24
25	—	—	.05s	—	.23	.31	—	.88	.36	—	.35	.01	25
26	.28	—	.04	—	.27	.02	.01	.03	.02	—	.40s	.13	26
27	.02	—	.05	—	—	.09	.03	.20	—	—	—	.19	27
28	.05	.02	.03	.08	.23	.01	.27	.23	—	—	.13	.41	28
29	.12	—	—	.31	.02	.02	.09	.18	.22	—	—	.30	29
30	.04	—	—	.22	—	—	.05	.29	.40	—	.06	.71	30
31	—	—	—	—	—	—	—	.20	—	—	—	.03	31
Totals	1.78	.09	.92	1.83	2.18	1.81	2.81	7.62	3.89	3.66	4.08	5.96	
Total from Jan. 1	1.78	1.87	2.79	4.62	6.80	8.61	11.42	19.04	22.93	26.59	30.67	36.63	

REGISTER OF RAINFALL IN 1892

Kept at *Rufford, near Ormskirk,*
in the County of *Leicester*

by *John Porter*

Diameter *5 in.*

Height of top above Ground *8 in.*

RAIN GAUGE.

Lat. _____ Lon. _____ Time of Observation *8.0.2. m.* " " " Sea Level *38 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.31	.01	—	—	.11	—	.02	.47	.14	—	.13	1
2	.06	.07s	—	—	.01	—	.20	.02	.43	—	.17	.10	2
3	—	—	—	—	.01	—	.09	.02	.14	.65	—	.23 ¹ / ₂ s	3
4	.01	.20	—	—	—	.20	.10	—	—	.02	.15	.22s	4
5	.39 ¹ / ₂ s	.03	—	.04	—	.01	—	.04	—	.21	.20	.40s	5
6	.25s	.13	—	.08	—	—	.16	—	.43	.15	.24	.11	6
7	.23s	.25	—	—	—	—	.02	.66	.12	.55	—	.04s	7
8	—	—	.11s	—	—	—	—	.34	—	.64	—	.45	8
9	.03s	.02	.23s	—	—	—	.10	—	.13	.41	.11	—	9
10	.01s	—	.03s	—	—	.08	—	—	.08	.12	—	.17 ¹ / ₂ s	10
11	—	—	—	—	—	.21	—	—	.27	—	—	.17	11
12	.05	—	—	.24 ¹ / ₂ s	.03	.02	—	.16	.01	—	.20	.02	12
13	.10s	.09	—	—	.45	—	—	.16	.02	.01	.27	.17	13
14	.02s	.31 ¹ / ₂ s	.21s	.05s	.03	—	—	.02	—	.51	.01	.03	14
15	—	—	.25 ¹ / ₂ s	—	.22	—	1.26	—	.03	.20	.03	.04	15
16	.18s	—	.01	—	.14	.05	.02	.05	.01	.02	—	.02	16
17	.10 ¹ / ₂ s	.26s	.01	—	.02	.01	—	—	—	—	—	—	17
18	.37	—	—	.11 ¹ / ₂ s	.30	.03	.07	—	.20	.01	.01	.07	18
19	.36	—	—	.08	.35	.15	.71	—	.01	.16	.36	—	19
20	.01	.11	—	.11	.02	.02	—	—	.53	.44	—	—	20
21	.13	—	.03	—	—	.48	—	—	.12	.05	—	—	21
22	.02	.08	—	—	.06	.20	—	—	—	.03	—	—	22
23	.04	—	—	.09	.05	—	—	.36	.22	.06	—	—	23
24	—	—	—	.25	.12	—	—	—	—	.01	—	—	24
25	—	.18	—	—	—	.05	—	—	—	—	.07	—	25
26	.14	—	.10 ¹ / ₂ s	—	.30	.01	—	.47	.11	.28	.24	—	26
27	.37	—	.02s	.49	.52	.17	—	.68	.43	.16	.02	—	27
28	.10	—	—	.01	—	1.06	—	.02	.13	.03	.12	—	28
29	—	—	—	—	.07	.03	—	.97	.15	.03	.10	—	29
30	.03	—	—	—	—	.01	.02	.44	.05	—	.21	—	30
31	—	—	—	—	.59	—	.10	.08	—	—	—	—	31
Totals	3.00	2.04	1.01	1.55	3.29	2.90	2.85	4.51	4.09	4.89	2.51	2.37	
Total from Jan. 1	3.00	5.04	6.05	7.60	10.89	13.79	16.64	21.15	25.24	30.13	32.64	35.01	

REGISTER OF RAINFALL IN 1893

Kept at Rufford
in the County of Lancaster

by John Porter

Diameter 5 in.

Height of top above Ground 8 in.

Lat. _____ Lon. _____ Time of Observation 8.0 a.m. Sea Level 38 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.29	.21	.02	.16	—	—	.81	.02	—	.35	—	1
2	.10s	.35	.06	—	.16	—	—	.48	—	.19	.05	—	2
3	—	.03	.14	—	—	.05	—	.26	—	.31	.10	.05	3
4	—	—	.02	—	—	.01	—	.45	—	.78	—	.02	4
5	.01s	—	.02	—	—	—	—	—	—	.09	.07	.03	5
6	.12s	.06	.01	—	—	—	—	.16	.11	.02	—	.20	6
7	—	.03	—	—	—	.13	—	.05	.08	.31	—	.20	7
8	—	.02	—	—	—	—	.84	.01	.33	—	—	.38fts	8
9	—	.18	—	—	—	—	.55	.02	—	.01	—	.02	9
10	—	.05	—	—	—	—	.25	.70	—	.23	—	.40fts	10
11	—	.10	—	—	—	—	.81	.02	—	.03	—	.03	11
12	—	.10	.02	—	—	—	.21	—	—	.06	—	.66	12
13	—	.94	—	—	—	—	.04	—	.07	.26	—	.01	13
14	.02s	.05	—	—	—	—	—	—	—	.35	.03	.06	14
15	.12	.06	.07	—	.07	—	.17	—	.05	.36	.13	—	15
16	.03	.17	.06fts	.18	.09	—	.28	—	.01	—	—	.01	16
17	.10	.11	.05fts	.04	.67	—	—	—	.07	—	.10	—	17
18	—	.03	—	—	.21	—	.31	—	.12	—	—	.25	18
19	—	.05	—	—	.06	—	.07	.07	.26	—	—	.33	19
20	.03	.04	—	—	.08	—	—	.02	.32	—	—	.44	20
21	.01	.04	—	—	.02	—	.01	—	.08	.06	.03	.01	21
22	.02	—	—	—	.05	.10	.02	.18	.51	—	.13	.32	22
23	.04	—	—	—	.03	.14	.01	.05	.03	—	.03	—	23
24	.04	—	—	—	—	—	.07	—	.15	—	.05	.27	24
25	.01	.50s	—	—	—	—	.19	.01	.46	.30	.58	.10	25
26	.16	.38	—	—	—	.59	.02	.13	.25	.37	.02	—	26
27	.01	—	—	—	—	—	—	—	.06	.02	.03	—	27
28	.08	.41	—	—	—	.35	—	—	.91	.10	—	.07	28
29	.02	—	—	—	—	—	.11	—	.16	.12	—	.04	29
30	.04	—	—	.01	.02	—	.01	—	.03	—	.07	—	30
31	.24	—	—	—	—	—	—	.29	—	.02	—	—	31
Totals	1.21	3.99	.66	.25	1.62	1.37	3.97	3.71	4.08	3.99	1.77	3.90	
Total from Jan. 1	1.21	5.20	5.86	6.11	7.73	9.10	13.07	16.78	20.86	24.85	26.62	30.52	

8.0 RAIN GAUGE. Essex New REGISTER OF RAINFALL IN 1894

Kept at Rufford, near Ormskirk
in the County of Lancaster

by John Porter
Diameter 5 in.
Height of top above Ground 8 in.

Lat. _____ Lon. _____ Time of Observation 8 a.m. Sea Level 38 ft.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.24	.38	—	—	.06	—	.21	—	—	.15	—	1
2	—	.04	—	.01	.33	.24	.65	1.18	—	—	.01	—	2
3	—	—	.09	—	.03	.01	—	.13	—	—	.11	—	3
4	—	.03	.06	—	.01	.68	—	.16	.01	—	.25	—	4
5	—	—	.37	—	.02	.27	—	.13	.09	—	.02	—	5
6	—	.14	—	.05	.07	—	.12	.07	—	—	.03	—	6
7	—	.03	.24	—	.06	—	.11	.15	—	.02	.30	.33	7
8	.23 1/2	.14	.49	—	.65	.14	—	.11	—	—	.12	—	8
9	—	.48	.09	—	.10	.18	.51	.02	+	.28	.17	.06	9
10	.01	.71	.06	—	.12	.37	—	.02	—	.04	.43	—	10
11	.06	.04	.10	.07	.12	—	—	—	—	.02	.02	.08	11
12	.01	.05	.59	.04	—	—	—	.16	—	—	.02	—	12
13	.01	.01	.03	.05	.38	—	.04	.10	—	.05	.96	0.03	13
14	—	.04	—	.35	.08	—	.02	.36	—	—	.05	.57	14
15	.14	.04	—	.04	.11	.06	.04	.06	—	—	.01	.40	15
16	.10	.65	—	.16	.12	—	.27	.03	—	—	—	.11	16
17	.28	.30	—	.01	—	.14	.47	.01	—	—	—	.50	17
18	—	—	—	.03	—	.16	.07	.03	—	—	—	.15	18
19	.15	—	—	—	—	.11	.03	.13	.08	.03	.11	.03	19
20	—	—	—	—	—	.02	—	.01	—	.09	.26	.10	20
21	.12	—	—	—	.05	—	—	—	—	—	—	.36	21
22	—	—	—	—	—	—	.02	—	—	—	—	.03	22
23	—	.18	—	.04	—	.08	.01	.21	.18	.40	—	.02	23
24	.08	.06	—	.02	—	.21	.42	—	—	.42	—	.04	24
25	.15	.43	—	.02	—	.04	.10	.61	—	.57	—	.04	25
26	.08	.14	—	.09	.06	—	—	—	—	.54	—	—	26
27	.14	.10	—	.03	.02	—	—	—	—	.12	—	.01	27
28	.11	.07	—	—	.02	—	—	—	—	.17	.01	.13	28
29	.11	—	—	.06	.13	—	—	—	—	.30	.07	.15	29
30	.53 1/2	—	—	.02	.50	—	—	—	—	—	—	—	30
31	.145	—	—	—	—	—	.11	—	—	.16	—	—	31
Totals	2.50	3.92	2.50	1.09	2.98	2.77	2.99	3.89	.36	3.21	3.10	3.14	
Total from Jan. 1	2.50	6.42	8.92	10.01	12.99	15.76	18.75	22.64	23.00	26.21	29.31	32.45	

REGISTER OF RAINFALL IN 1895

Kept at *Rufford*
in the County of *Lancaster*

by *Thomas Hottel*
Diameter *5 in*
Height of top above Ground *8 in*

Lat. _____ Lon. _____ Time of Observation *8 a m* " " " Sea Level *38.81 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10	.01s	—	—	.09	.13	.16	.04	—	.62	—	.06	1
2	.10	—	—	—	—	.05	.02	.17	—	.71	—	.07	2
3	—	—	.05s	.02	—	—	—	.41	.26	.54	—	.05	3
4	—	—	—	—	—	—	—	.02	.26	.15	—	.25	4
5	—	—	.04s	.21	—	—	—	.01	.07	.30	.24	.15	5
6	.11s	—	.20	.21	—	—	—	.07	.40	.08	.02	.02	6
7	—	—	—	—	—	—	—	—	.04	.31	.06	.10	7
8	—	—	.08	—	—	—	.04	.14	—	.19	—	.09	8
9	—	—	.10	—	.01	—	—	.02	—	—	.08	.04	9
10	—	—	.06	—	—	.16	.04	.07	.01	.09	.34	—	10
11	—	—	.02	—	—	—	.55	.13	.01	.04	.20	.24	11
12	.28s	—	—	—	.04	—	—	.13	.03	—	.02	.53	12
13	.17s	—	—	—	—	—	.10	—	—	—	.41	.10	13
14	.01	—	—	—	—	—	.01	—	—	.11	.14	.27	14
15	.11	—	—	—	—	—	—	.20	—	.30	.20	.03	15
16	.77	—	—	—	—	—	.12	—	—	.30	.41	.09	16
17	.02	—	—	—	—	.01	.01	.02	—	.11	.05	—	17
18	.31	.02	.27	.29	—	—	.43	.01	—	.15	—	—	18
19	.22	.13	.13	—	—	.01	.15	—	—	—	—	—	19
20	.01	—	.22	.07	.03	—	.22	—	—	—	.11	—	20
21	.06	—	.01	.22	.06	—	.08	—	—	.18	.12	—	21
22	.01	—	.58	.20	—	—	—	—	.03	—	.16	—	22
23	.07	—	—	—	.13	.04	.29	.17	—	.28s	—	—	23
24	.10	—	.46	.11	.21	—	.20	—	—	.29	—	—	24
25	.05s	—	.09	.76	.05	—	.57	.21	.10	.11	—	—	25
26	.06s	—	.01	.01	—	.31	.44	.65	—	—	—	—	26
27	.74s	.02	.17	.03	—	.04	.09	.23	—	.12	.09	—	27
28	.19	.17	.11	—	—	.05	—	.01	—	.08	.08	.33	28
29	.03s	—	.03	—	—	.20	—	.17	—	.05	.87	.43	29
30	—	—	.05	.25	.21	.22	—	—	—	.54	.06	.10	30
31	—	—	—	—	.02	—	—	—	—	—	—	.01	31
Totals	2.92	.35	1.68	2.38	.85	1.22	3.54	2.88	1.21	4.83	2.93	2.96	
Total from Jan. 1	2.92	3.27	5.95	8.33	9.18	10.40	13.94	16.82	18.03	22.86	25.79	28.75	

REGISTER OF RAINFALL IN 18

Kept at Rufford

by Thomas H. Hinde

in the County of Lancaster

Diameter 5 in

Height of top above Ground 8

Lat. _____ Lon. _____ Time of Observation 8 a.m.

RAIN GAUGE.

Sea Level 38.81

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.03	.10				.07			.06	.03	.03	1
2		.02	.27	.06		.02	.07		.02	.02		.06	2
3			.19			.05	.06	.05	.32	.08		.06	3
4			.08			.65	.05		.05	.50		.28	4
5		.01	.15	0.07		.02			.50	.30		.12	5
6		.07	.14						.10	.46	.01	.30	6
7	.05	.10	.47			.18		.03		.20	.79	.20	7
8		.05	.03			.01	.30		.05	.03		.05	8
9			.07	.10			.60		.08	.25		.05	9
10	.02		.07	.10						.66		.29	10
11			.22	.02				.01	.05	.25		.04	11
12	.04	.08		.06				.02	.12			.37	12
13	.17	.02	.41					.08	.01		.24		13
14	.22		.02	.08				.02	.25		.08		14
15	.09		.28	.11					.06		.18		15
16	.05			.18		.02			.06				16
17			.07			.26		.08	.08	.36		.19	17
18	.05	.01			.05	.09		.45	.13	.61	.09		18
19		.08	.07		.10			.03	.53		.08		19
20		.12	.20					.05	.05		.01		20
21		.22	.16		.26		.11	.53	.05				21
22	.012	.10				.33	.09	.04	.83	.08			22
23						.44	.38	.89	.15	.09			23
24	.25		.10			.11	.33		.82	.33		.58	24
25	.14		.54	.08			.49	.16	.03	.25		.34	25
26	.10		.31				.02	.23	.04	.12		.12	26
27	.23	.06	.25	.18		.04		.08	.66	.02		.44	27
28		.20	.06	.04		.02			.11	.02		.46	28
29	.23	.44		.04		.10	.09	.16	.07			.62	29
30				.05		.29		.02				.04	30
31			.01							.01		.06	31
Totals	1.76	1.61	4.07	1.11	0.41	2.63	2.66	2.97	5.32	4.80	1.51	4.70	
Total from Jan. 1	1.76	3.37	7.44	8.55	8.96	11.59	14.25	17.18	22.50	27.30	28.81	33.51	

S.O.

by G.W.M.

REGISTER OF RAINFALL IN 1897

Kept at Ruffordby Thomas Hobbsin the County of LincolnDiameter 5 inHeight of top above Ground 8 in

Lat. Lon. Time of Observation

" " Sea Level 38.81

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.31	0.16	0.02		0.92			0.54			0.19	1
2	0.4	0.26	0.36		0.11				0.92	0.45			2
3	0.1	0.20	0.02		0.05	0.24	0.04		0.35				3
4	0.4	22	0.11		0.17			0.12	0.57			0.20	4
5	0.3	33	0.01		0.08		0.22	1.48	0.37			0.38	5
6	0.8			1.01	0.10		0.12	0.59	0.10			0.12	6
7	1.3				0.04	0.14	0.03	0.03			0.08	0.46	7
8		0.15			0.13	0.32	0.38	0.03		0.16		0.09	8
9	0.8	0.01	0.05	0.36		0.03							9
10	—		0.24			0.02		0.82		0.76		0.36	10
11	—		0.01	0.15						0.04	0.04	0.02	11
12	—	0.05	0.24	0.09				0.03		0.07	0.70	0.23	12
13	—	0.17	0.51	0.43	0.03			0.15		0.18	0.37	0.26	13
14	—	0.03	0.03	0.14	0.02			0.01		0.68	0.04	0.05	14
15	—	—	0.13	0.08		0.37		0.15		0.40		0.29	15
16	—	—	0.02	0.02		0.03		0.12	0.10	0.01	0.16	0.13	16
17	—	—	0.20	0.45		0.45		0.59	0.11	0.13	0.47	0.01	17
18	—	0.22	0.15			0.28		0.22	0.01		0.02		18
19	—	0.03	0.07			0.59		0.01					19
20	—	0.15	0.05	0.18			0.09	0.59	0.13				20
21	0.3	0.04	0.01	0.08				0.29	0.02				21
22		0.04	0.06					0.07					22
23								0.07	0.01				23
24	0.13	0.19					0.08		0.17				24
25	20	0.10			0.15		0.57						25
26	0.8		0.19	0.01			0.14	0.05			0.32		26
27			0.13				0.01	0.19	0.19		0.37		27
28		0.05			0.33	0.42	0.10	0.19	0.33		0.30	0.14	28
29	17			0.29	0.20	0.05		0.10			0.08	0.27	29
30	07		0.17		0.09			0.03			1.53	0.01	30
31	09				0.04			0.01				0.10	31
Totals	1.18	2.55	2.92	2.24	1.54	3.87	1.71	4.74	3.86	2.28	4.48	3.31	
Total from Jan. 1	1.18	3.73	6.65	8.89	10.43	14.3	16.01	20.75	24.61	26.89	31.37	34.68	

8.0

Es2025

REGISTER OF RAINFALL IN 1898

Kept at

Birkdale

in the County of

Lancaster

by

Joseph Bayendell

Diameter

5 inches

Height of top above Ground

1 foot

Lat. $53^{\circ} 38' 0''$ N. Lon. $3^{\circ} 0' 38''$ W

Time of Observation

9 a.m.
next day

RAIN GAUGE.

Sea Level

29 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.03	.03	.02	—	—	.15	.22	—	—	—	.44	—	1
2	.31	.05	—	—	.04	—	—	.62	—	—	.22	.05	2
3	—	.34	—	.03	—	.05	—	.55	—	—	.09	.06	3
4	.80	—	—	—	—	.04	—	.72	—	—	.16	—	4
5	.43	.17	—	—	.01	.01	—	.22	—	—	.04	.09	5
6	.15	.15	.02	—	—	.14	.01	.01	—	—	—	.01	6
7	—	.01	—	—	.11	—	—	—	—	—	.02	.05	7
8	.06	.01	—	.11	—	—	—	.03	—	—	—	.15	8
9	.03	.01	—	.25	.26	—	—	.80	.07	.06	—	.05	9
10	.01	.08	—	.01	.35	—	—	.03	.01	.50	—	—	10
11	.01	.01	—	.69	.01	—	—	—	.09	—	—	.02	11
12	.02	.22	.02	—	.03	—	—	.15	—	—	.30	.01	12
13	—	.03	.02	.49	.47	—	—	—	—	—	—	.03	13
14	—	.05	—	—	—	—	—	—	—	—	.10	—	14
15	—	.05	.09	—	—	—	—	—	—	.04	.12	.02	15
16	—	.09	—	—	—	—	—	—	—	.60	—	.14	16
17	—	.09	—	—	.38	—	—	—	.33	.33	—	.09	17
18	.10	—	.21	—	—	.22	.08	.02	—	.02	—	.11	18
19	.15	.07	—	—	—	—	.01	.18	.03	.01	—	.01	19
20	.07	.13	—	—	.20	.04	—	—	—	.06	.16	—	20
21	—	—	—	—	.60	.30	—	.24	.01	.12	—	—	21
22	—	—	.04	—	.45	—	.01	.03	—	.15	.52	—	22
23	—	—	.01	.09	—	.41	.01	.04	—	—	.13	—	23
24	—	—	—	—	.19	.06	—	—	—	.21	.09	—	24
25	.01	.13	—	—	—	.47	—	.02	—	.10	—	.12	25
26	—	.08	—	.03	—	.01	—	.50	—	—	—	.65	26
27	—	.07	—	—	—	—	—	.35	.06	.15	—	.02	27
28	—	.18	.39	.05	—	—	.01	.21	.04	.61	—	.37	28
29	.14	—	—	.11	.14	.02	—	.35	.81	.22	.22	.17	29
30	.08	—	.17	.08	.13	—	—	—	—	.42	.07	.19	30
31	.15	—	—	—	.29	—	—	—	—	.06	—	.05	31
Totals	2.55	2.05	0.99	1.94	3.66	1.92	0.35	5.07	1.45	3.66	2.68	2.46	
Total from Jan. 1												28.78	

S.A.

REGISTER OF RAINFALL IN 1899

Kept at

Rufford

in the County of

Lancaster

by

Thomas Hobbs

RAIN GAUGE.

Lat.

Lon.

Time of Observation 8 a.m.

Diameter 5 in.

Height of top above Ground 8 in.

Sea Level 38.81 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.18						0.33		0.10	0.02	0.01	0.13	1
2	0.52			0.18	0.10		0.55		0.08	0.30			2
3	0.26			0.03			0.07		0.11	0.10	0.14	0.14	3
4	0.01			0.10						0.15	0.20	0.25	4
5	0.12	0.07	0.26	0.16				0.25			.44	.28	5
6		.18		.20								.21	6
7	.03	.24		.44				.23	.21		.02		7
8	.04	.17		.07							.31		8
9		.05	.21	.07							.06		9
10	.15	.40	.17	.83	.09				.03		.07		10
11	.23	.05	.01	.07			.24				.06		11
12	.20	.07		.01	.10		.21		.07		.25	.24	12
13	.11	.40			.02		.35		.01	.37			13
14	.16	.05		.15	.27					.05			14
15				.02	.42								15
16	.27			.10	.11			.19	.42				16
17	.10				.23			.05	.30				17
18	.22	.10		.30				.18	.25				18
19	.23				.04	.25	.30		.15				19
20	.05				.39	.23			.29		.07		20
21	.86		.08			.11	.01		.10				21
22	.59				.27	.01			.55				22
23	.30				.12	.14	.28		.04			.08	23
24				.18	.19				.54			.20	24
25				.14	.22	.05			.20	.09		.10	25
26			.40	.15					.38	.25	.07		26
27			.03	.01			.06		.30		.04		27
28									.33	.25		.95	28
29			.17	.10		.58	.04	.05	.06	.10		.11	29
30			.01	.20				.32	.34	.78			30
31			.28					.12		.42			31
Totals	4.63	1.78	1.62	3.51	2.57	1.37	2.44	1.39	4.86	2.88	1.74	2.69	
Total from Jan. 1	4.63	6.41	8.03	11.54	14.11	15.48	17.92	19.31	24.17	27.05	28.79	31.48	

REGISTER OF RAINFALL IN 1900

Kept at Rufford
in the County of Lancaster
by George Hothorn

RAIN GAUGE.

Lat. Lon.
Time of Observation As before
Diameter As before
Height of top above Ground
" " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.12	0.03				.10		.19		.15			1
2	0.11						.05						2
3	0.06				0.14			.52		.10			3
4	0.11			0.38	0.9		.09	1.06		.48	.31		4
5				0.04	~~0.04~~		.16	.25		.25	.07	.80	5
6					0.56			.50		.18		.30	6
7	1.00					.06		1.41			.30	.30	7
8	0.16				0.49	.10					.15		8
9	0.08									.05	.20		9
10	0.08									.29	.25		10
11					0.16	.39		.25		.24	.45	.20	11
12	0.07			0.64		.25		.10			.51	.30	12
13	0.05				0.10		0.15				.10		13
14	0.08			0.16		.29				.30			14
15	0.11		0.03	0.6						.30	.37	.30	15
16	0.16	1.20	0.16				0.32			.05			16
17	0.18	0.23		0.15									17
18	0.40	0.9		0.7					.23				18
19	0.04	0.35	0.12			.21						.05	19
20	0.16	0.02						.38	.10			.24	20
21					0.15	1.00							21
22	0.43	0.44	0.15		0.04	.50		.27					22
23	0.15	0.26						.13	.25	.30		.13	23
24	0.03					.42			.05				24
25	0.21							.09	.12	.22			25
26	0.04	0.03								.51		.30	26
27	0.12	0.37		0.8					.62	.30	.55		27
28	1.30		0.30				.32						28
29	0.02					.13				.37	.30	.98	29
30				0.6		.10				.41			30
31									.25	.21		.30	31
Totals	4.27	3.02	0.76	1.64	1.73	3.55	1.09	5.15	1.62	4.71	3.56	3.70	
Total from Jan. 1	4.27	7.29	8.05	9.69	11.42	14.97	16.06	21.21	22.83	27.54	31.10	34.80	

REGIS

OVER DARWEN

Kept at *St James's Vicarage*

Latitude *53° 42' 8" N*

Tir

Longitude *2° 27' 50" W*

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands

St James's Vicarage

LANCASHIRE

1891-1900.

by *W. H. Lawrence*

inches

Above Ground *one foot*

Sea Level *564*

Directing the Systematic Observation and 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.21	0.29	0.52		0.31	0.09	0.04	0.28		0.36	1
2	0.02		0.04	0.30	0.03	0.25	0.06			0.25		0.19	2
3	0.15	0.10	0.20	0.69	0.04			0.34	0.07			0.18	3
4			0.02	0.48		0.78			0.01				4
5				0.02		0.03	0.24	0.08	0.20	0.28		0.68	5
6			0.14	0.02			0.65		0.72	0.30		0.47	6
7			0.10	0.03	0.33		0.39	0.15	0.11	0.03		0.50	7
8	0.10			0.08			0.04	0.64		0.30	0.74	0.52	8
9								0.53			0.22	1.08	9
10			0.01					0.03		0.12	1.24	0.58	10
11		0.04						0.04		0.16	0.40	0.21	11
12	0.01									0.15	0.65	1.17	12
13		0.02				0.04		2.06		0.48	0.23	0.52	13
14		0.01	0.01		0.08	0.08		0.46	0.17	0.85	0.01		14
15			0.44	0.08	0.15		0.01	0.01		0.20	0.04	0.50	15
16					0.15				0.04	0.39	0.16	0.03	16
17					0.04		0.01	0.79	0.37	0.95	0.05		17
18					0.14		0.03	0.01		0.92	0.26		18
19					0.02		0.19	0.04	0.75	0.03	0.03		19
20	0.76				0.49		0.07	0.28	0.30	0.22	0.50		20
21	0.24			0.04	0.01		0.69	0.45	0.33	0.01			21
22	0.05				0.08		0.82	0.11		0.05			22
23	0.48		0.10		0.06	0.01	0.03			0.01			23
24	0.80		0.22		0.10	0.20	0.01	0.72	0.07				24
25			0.20		0.52	0.40		1.20	0.34		0.48		25
26	0.39		0.13		0.10	0.02	0.05	0.01	0.04		0.58	0.20	26
27			0.12		0.16	0.23	0.14	0.57	0.02			0.27	27
28	0.09	0.20	0.09	0.08	0.36		0.20	0.27			0.29	0.62	28
29	0.20			0.46	0.11	0.16	0.01	0.12	0.20			0.26	29
30	0.06			0.46			0.07	0.39	0.27		0.10	0.92	30
31								0.36				0.08	31
Totals	3.35	0.37	2.06	3.03	3.49	2.20	4.02	9.75	4.05	5.98	5.98	9.34	
Total from Jan. 1	53.62												

REGISTER OF RAINFALL IN 1891

Kept at *St. James' Vicarage, ^{Orator} Darwen* in the County of *Lancashire* by *W. H. Ramsay*

Latitude *53° 42' 8" N*

Time of Observation *9 a.m.*

RAIN GAUGE.

Diameter *5 inches*

Height of top above Ground *one foot*

Longitude *2° 27' 50" W*

" " " Sea Level *564*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.21	0.29	0.52		0.31	0.09	0.04	0.28		0.36	1
2	0.02		0.04	0.30	0.03	0.25	0.06			0.25		0.19	2
3	0.15	0.10	0.20	0.69	0.04			0.34	0.07			0.18	3
4			0.02	0.48		0.78			0.01				4
5				0.02		0.03	0.24	0.08	0.20	0.28		0.68	5
6			0.14	0.02			0.65		0.72	0.30		0.47	6
7			0.10	0.03	0.33		0.39	0.15	0.11	0.03		0.50	7
8	0.10			0.08			0.04	0.64		0.30	0.74	0.52	8
9								0.53			0.22	1.08	9
10			0.01					0.03		0.12	1.24	0.58	10
11		0.04						0.04		0.16	0.40	0.21	11
12	0.01									0.15	0.65	1.17	12
13		0.02				0.04		2.06		0.48	0.23	0.52	13
14		0.01	0.01		0.08	0.08		0.46	0.17	0.85	0.01		14
15			0.44	0.08	0.15		0.01	0.01		0.20	0.04	0.50	15
16					0.15				0.04	0.39	0.16	0.03	16
17					0.04		0.01	0.79	0.37	0.95	0.05		17
18					0.14		0.03	0.01		0.92	0.26		18
19					0.02		0.19	0.04	0.75	0.03	0.03		19
20	0.76				0.49		0.07	0.28	0.30	0.22	0.50		20
21	0.24			0.04	0.01		0.69	0.45	0.33	0.01			21
22	0.05				0.08		0.82	0.11		0.05			22
23	0.48		0.10		0.06	0.01	0.03			0.01			23
24	0.80		0.22		0.10	0.20	0.01	0.72	0.07				24
25			0.20		0.52	0.40		1.20	0.34		0.48		25
26	0.39		0.13		0.10	0.02	0.05	0.01	0.04		0.58	0.20	26
27			0.12		0.16	0.23	0.14	0.57	0.02			0.27	27
28	0.09	0.20	0.09	0.08	0.36		0.20	0.27			0.29	0.62	28
29	0.20			0.46	0.11	0.16	0.01	0.12	0.20			0.26	29
30	0.06			0.46			0.07	0.39	0.27		0.10	0.92	30
31								0.36				0.08	31
Totals	3.35	0.37	2.06	3.03	3.49	2.20	4.02	9.75	4.05	5.98	5.98	9.34	
Total from Jan. 1	53.62												

REGISTER OF RAINFALL IN 1892

Kept at *Over Darwen*
in the County of *Lancaster*

by *W. H. Mearns*
Diameter *5 inches*

Lat. *53° 42' 8"* Lon. *2° 27' 50"* Time of Observation *9 a.m.*

Height of top above Ground *one foot*
Sea Level *564*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. Symons, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.58	0.03			0.21		0.04	0.75	0.99		0.33	1
2	0.10	0.22			0.12	0.05	0.06	0.12	0.55	0.22	0.31	0.13	2
3	0.09				0.14		0.25		0.18	0.38	0.01	0.31	3
4	0.06	0.21				0.51	0.26			0.02	0.31	0.15	4
5	0.26							0.12		0.11	0.16	0.20	5
6	0.29	0.13		0.37			0.30		0.55	0.08	0.17	0.04	6
7	0.14	0.62					0.03	0.94	0.11	0.32		0.02	7
8	0.01		0.17					0.42		0.79		0.52	8
9	0.05	0.04	0.22				0.12		0.24	0.31	0.11		9
10	0.08					0.11			0.05	0.02		0.44	10
11						0.17		0.04	0.43	0.05		0.22	11
12	0.02		0.02	0.20	0.02	0.03		0.19			0.20	0.01	12
13	0.04	0.11			0.56			0.20	0.08	0.20	0.48	0.22	13
14	0.01	0.52	0.18	0.22	0.06			0.13		0.86		0.22	14
15		0.03	0.24		0.19	0.15	0.48		0.07	0.17	0.02	0.10	15
16	0.05	0.01	0.03		0.09	0.02	0.01	0.05	0.07				16
17	0.21	0.99	0.03		0.04	0.10					0.01		17
18	0.38			0.18	0.58	0.27	0.11		0.21			0.46	18
19	0.29			0.09	0.82	0.09	0.11		0.05	0.18	0.34		19
20		0.20		0.23	0.06	0.48			0.52	0.40			20
21	0.25	0.03		0.04	0.01	0.21				0.22			21
22		0.24			0.11					0.05			22
23	0.09			0.07	0.25	0.18		0.26	0.29	0.01			23
24				0.26	0.42								24
25		0.40				0.07					0.07		25
26	0.20		0.09	0.02	0.59	0.02		0.71	0.10	0.49	0.33		26
27	0.85		0.01	0.52	0.72	0.15		0.45	0.48	0.65	0.04		27
28	0.40		0.01			1.26		0.02	0.20	0.56	0.29		28
29	0.10	0.04		0.04	0.05	0.06		1.32	0.22	0.17	0.05		29
30	0.12						0.01	0.84	0.21		0.35		30
31	0.03				0.32		0.07	0.22					31
Totals	4.22	3.47	1.03	2.84	4.98	4.14	2.81	6.07	5.36	5.84	3.25	3.37	
Total from Jan. 1	46.78												

520 12 W

S.O.

REGISTER OF RAINFALL IN 1893

Kept at *St. James Vicarage, Over Raddon*
in the County of *Leicestershire*

by *W. T. Blamie*

Diameter *five inches*

Height of top above Ground *one foot*

? Lat. *53° 42' 8"* Lon. *2° 27' 50"* Time of Observation

RAIN GAUGE.

" " " Sea Level *564*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.54	0.35	0.14	0.16		0.02	0.13	0.02		0.64		1
2	0.10	0.30	0.02		0.15			0.60		0.28	0.06	0.02	2
3		0.02	0.23			0.44		0.63		0.52	0.22	0.15	3
4			0.11			0.33		0.52		1.30		0.02	4
5			0.06					0.02		0.08	0.09	0.08	5
6	0.19	0.11	0.05			0.01		0.13	0.12	0.11		0.34	6
7		0.04	0.03			0.12		0.07	0.40	0.23		0.26	7
8		0.00					0.34		0.30		0.01	0.45	8
9		1.04					0.28	0.14				0.30	9
10	0.01	0.15					0.28	0.03		0.28	0.01	0.51	10
11		0.20					0.52	0.10		0.11		0.08	11
12		0.17	0.03				0.63			0.09		1.41	12
13		1.49					0.10		0.54	0.33		0.07	13
14		0.06	0.01							0.59	0.03	0.10	14
15	0.08	0.10	0.09				0.28		0.12	0.40		0.01	15
16	0.01	0.58	0.06	0.22	0.15		0.13				0.32		16
17	0.24	0.16	0.04	0.08	0.79				0.20		0.17		17
18	0.04	0.16					0.45		0.42			0.23	18
19	0.12	0.10			0.42		0.09	0.02	0.32			0.62	19
20		0.02			0.12			0.38	0.48			0.39	20
21	0.03	0.08			0.13		0.03		0.02	0.02	0.11	0.05	21
22	0.05	0.04			0.04	0.32	0.02	0.17	0.62		0.02	0.58	22
23	0.12				0.06	0.32	0.02	0.15	0.02		0.02		23
24	0.07					0.20	0.30 0.08		0.22		0.29	0.60	24
25	0.01	0.44				0.01	0.08 0.09	0.01	0.25	0.52	1.81	0.13	25
26	0.29	1.00				0.85	0.09	0.01	0.45	0.06			26
27						0.06			0.14	0.14	0.32		27
28	0.25	0.84				0.18			0.79	0.25	0.02	0.01	28
29				0.06	0.20		0.40		0.27		0.60		29
30	0.06			0.01			0.06		0.17		0.10		30
31	0.24							0.15		0.10		0.03	31
Totals	1.91	7.74	1.18	0.51	2.22	2.84	4.02	2.26	5.87	5.41	4.84	6.44	
Total from Jan. 1	46.24												

REGISTER OF RAINFALL IN 1894

Kept at Overs Darwen
in the County of Launceston

by W. H. Lawrence
Diameter 5 inches

RAIN GAUGE.

Height of top above Ground one foot
" " " Sea Level 864 feet

Lat. 53° 42' 8" Lon. 2° 27' 30" Time of Observation

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.32	0.73	—	—	0.17	—	0.23	0.03	—	0.24	—	1
2	—	0.14	—	—	0.72	0.29	0.35	1.20	—	—	—	—	2
3	—	—	0.10	0.03	0.06	—	—	0.63	—	—	0.03	—	3
4	—	0.07	0.03	0.06	—	0.52	—	0.26	0.40	—	0.34	—	4
5	0.01	—	1.19	—	0.11	0.14	—	0.11	0.13	—	0.01	—	5
6	—	0.35	0.01	—	0.05	—	0.30	0.02	0.05	—	0.04	—	6
7	—	0.06	0.37	—	0.10	—	0.22	0.09	—	—	0.50	0.26	7
8	0.63	0.29	0.69	—	0.57	0.09	—	0.48	—	—	0.14	—	8
9	0.04	0.61	0.17	—	0.27	0.18	0.54	0.09	—	0.27	0.40	0.14	9
10	0.01	1.66	0.11	—	0.10	0.61	—	0.14	—	0.01	0.56	0.02	10
11	0.10	0.11	0.04	—	0.08	0.09	—	0.07	—	—	0.10	0.20	11
12	0.09	0.04	0.75	0.45	—	0.01	0.03	0.31	—	—	—	—	12
13	0.03	0.10	0.08	—	0.50	—	0.24	0.10	—	0.02	1.18	0.12	13
14	0.07	0.02	0.01	0.13	0.11	—	0.03	0.61	—	—	0.07	0.45	14
15	0.44	0.04	—	0.04	0.10	0.32	0.07	0.22	—	—	—	0.65	15
16	0.16	0.68	—	0.26	0.07	—	0.80	0.02	—	—	—	0.12	16
17	0.49	0.30	—	—	—	0.13	1.15	0.08	—	—	—	0.97	17
18	0.03	—	—	0.01	—	0.14	0.11	0.20	—	—	—	0.40	18
19	0.35	—	—	—	—	0.15	0.05	0.63	0.23	—	0.05	0.02	19
20	0.09	—	—	—	—	0.04	—	0.01	—	0.42	0.46	0.03	20
21	0.24	—	—	—	0.02	—	0.11	—	—	—	—	0.65	21
22	0.04	—	—	—	—	—	0.07	—	—	—	0.01	—	22
23	—	0.48	—	0.07	—	0.02	0.01	0.15	0.01	0.95	—	0.03	23
24	0.18	0.22	—	0.22	—	0.14	0.23	—	—	0.65	—	0.12	24
25	0.23	0.57	—	0.08	—	0.18	0.54	0.59	—	0.65	—	0.05	25
26	0.33	0.22	—	0.03	0.13	—	—	—	0.02	0.75	—	0.05	26
27	0.23	0.14	—	0.03	0.06	—	—	0.04	—	0.01	—	0.02	27
28	0.22	0.24	—	0.02	0.03	—	—	—	—	0.40	0.04	0.17	28
29	0.32	—	—	0.10	0.01	—	—	—	—	0.44	0.10	0.14	29
30	0.54	—	0.03	—	0.11	—	—	—	—	0.02	—	—	30
31	0.06	—	—	—	0.05	—	0.05	—	—	0.26	—	—	31
Totals	4.93	6.66	4.31	1.53	3.25	3.32	4.90	6.28	0.87	4.85	4.27	4.61	
Total from Jan. 1	49.78												

8.0.

Cow by Obs.

REGISTER OF RAINFALL IN 1895

Kept at *S. James' Vicarage, Over Darwen*
in the County of *Lancaster*

by *H. H. Hawire*

Diameter *1 inch*

Height of top above Ground *100 ft*

Lat. *53° 42' 8" N* Lon. *2° 27' 50" W* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *564*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.19			0.83	0.13	0.34	0.70	0.10		0.51		0.09	1
2	0.26					0.13	0.78	0.10		0.85		0.17	2
3	0.01			0.09			0.07	0.47	0.27	0.93		0.16	3
4						0.01		0.13	0.31	0.02		0.87	4
5				0.63					0.14	0.40	0.38	0.26	5
6	0.05	0.01	0.48	0.22				0.29	0.75	0.17	0.02	0.05	6
7	0.04		0.01							0.24	0.05	0.09	7
8			0.44				0.07	0.14		0.15		0.05	8
9			0.15								0.18	0.14	9
10			0.05				0.02	0.30	0.06	0.03	0.46	0.01	10
11			0.02			0.12	0.75	0.15	0.04	0.26	0.47	0.25	11
12					0.03			0.64			0.13	1.11	12
13	0.23						0.10	0.34			0.51		13
14	0.04					0.18	0.17	0.01		0.12	0.25	0.49	14
15	0.44							0.04		0.25	0.33	0.06	15
16	0.64						0.12				0.57	0.08	16
17	0.03			0.11	0.02	0.02			0.01		0.11		17
18	0.34		0.07	0.04		0.01	0.67						18
19	0.15		0.42				0.33				0.11		19
20	0.09		0.18	0.16	0.02		0.13			0.01			20
21	0.18		0.09	0.24	0.09		0.54			0.35	0.12		21
22	0.07			0.45	0.01	0.03					0.31		22
23	0.28	0.19	0.77			0.00	0.30	0.16		0.05			23
24	0.12	0.01	0.64	0.16	0.11		0.32	0.01		0.07			24
25			0.22	0.83	0.09		0.77	0.25		0.19			25
26	0.02		0.02	0.02		0.56	0.27	1.10	0.01				26
27	0.04	0.	0.43			0.35	0.16	0.03			0.08		27
28	0.03	0.21	0.39			0.07		0.09			0.15	0.55	28
29			0.08			0.15		0.26		0.01	0.06		29
30			0.04	0.36	0.14	0.44				0.85	0.05	0.50	30
31	0.07		0.04									0.02	31
Totals	3.32	0.42	4.54	3.34	0.64	2.51	6.27	4.61	1.59	5.46	4.11	4.95	
Total from Jan. 1	41.86												

REGISTER OF RAINFALL IN 1896

Kept at *A. James' Vicarage, Darwen*

by *Wm. S. Hamer*

Diameter *4 inches*

Height of top above Ground *one foot*

Sea Level *56.4 feet*

Lat. *53° 42' 8"* Lon. *2° 27' 50"* Time of Observation

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.06		0.04		0.01		0.05	0.04	0.10		1
2	0.02	0.03	0.58	0.07		0.05	0.05		0.40	0.01		0.20	2
3			0.31	0.09		0.71	0.07		0.02	0.29		0.50	3
4		0.02	0.21	0.08		0.94	0.09		0.54	1.02		0.20	4
5		0.05	0.30	0.01					0.09	0.26		0.04	5
6	0.01	0.02	0.22			0.06				0.56	0.04	0.31	6
7			0.96			0.09				0.28	0.63	0.22	7
8		0.21	0.11			0.23	0.27	0.01	0.01			0.05	8
9			0.04	0.11			1.11		0.14	0.32		0.10	9
10	0.01		0.24	0.21		0.06				0.66		0.68	10
11			0.05	0.01				0.04	0.10	0.12		0.01	11
12	0.21	0.49		0.12				0.03	0.35		0.28	0.93	12
13		0.01	0.54	0.12				0.33	0.14		0.58		13
14	0.30		0.03	0.07				0.02	0.70		0.09		14
15	0.10		0.42	0.14					0.06			0.02	15
16	0.11		0.02	0.35					0.15			0.05	16
17	0.06		0.04			0.56		0.06	0.29	0.50		0.01	17
18	0.04	0.01	0.31		0.16	0.19	0.05	0.12	0.25	1.00	0.12		18
19		0.03			0.18			0.05	0.61	0.01	0.07		19
20		0.27	0.47		0.07	0.01		0.09	0.02				20
21		0.13	0.01		0.22	0.04	0.01	0.18	0.10				21
22						0.45	0.06	0.17	1.82	0.05		0.01	22
23	0.02					0.40	0.30	1.19	0.46	0.17	0.02		23
24	0.47		0.12				0.38	0.16	1.29	0.40		0.80	24
25	0.06		0.70	0.06			0.55	0.34	0.24	0.20		0.61	25
26	0.04		0.45	0.09			0.09	0.45	0.06			0.08	26
27	0.19	0.12	0.58	0.52		0.06		0.08	1.24	0.20	0.02	0.98	27
28		0.34	0.17	0.08					0.18	0.03	0.02	0.53	28
29		1.02		0.03		0.27	0.03	0.02	0.01	0.06		0.70	29
30				0.30		1.00	0.05	0.08				0.23	30
31			0.03					0.10		0.06		0.49	31
Totals	1.64	2.75	6.87	2.46	0.76	4.42	3.12	3.52	9.32	6.34	1.97	7.45	
Total from Jan. 1	50.62												

8.0

Ex. Gm

REGISTER OF RAINFALL IN 1897

Kept at *A. James' Vicarage, Darwen*
in the County of *LANCASTER*

by *W. B. Beattie*
Diameter *Five inches*
Height of top above Ground *one foot*
Sea Level *564*

Lat. *53° 42' 8" N* Lon. *2° 27' 30" W* Time of Observation *p.m.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.67	0.23	0.01		0.80			0.65	0.01		0.04	1
2			0.78		0.21	0.13	0.56		0.94	0.35			2
3	0.13	0.17	0.09			0.07			0.37	0.01		0.07	3
4	0.57	0.38	0.38		0.26		0.01	0.03	0.63			0.39	4
5	0.09	0.18	0.16		0.10		0.30	0.88	0.42			0.63	5
6	0.11				0.03		0.14	0.60	0.07			0.15	6
7	0.20				0.03	0.24	0.03	0.01			0.12	0.82	7
8	0.01	0.32	0.05		0.48	0.17	0.51			0.28		0.24	8
9	0.04	0.09	0.27	0.37	0.03		0.04			0.05		0.01	9
10								0.90		0.09		0.66	10
11			0.38	0.48	0.10			0.07		0.05	0.06	0.07	11
12		0.02	0.73	0.30				0.06		0.10	0.71	0.73	12
13		0.48	0.04	0.66	0.02			0.30		0.12	0.30	0.20	13
14		0.08	0.15	0.42				0.01		0.79	0.16	0.17	14
15			0.21	0.30		0.40		0.17	0.03	1.10		0.68	15
16			0.33	0.10		0.56		0.19	0.25		0.25	0.34	16
17			0.23	0.61		0.58		0.95	0.03	0.21	0.61	0.01	17
18		0.29	0.15			0.35		0.17					18
19	0.02	0.10	0.01	0.11		0.67		0.10					19
20		0.40	0.07	0.20			0.19	0.60	0.24				20
21		0.10	0.04	0.04		0.10		0.74	0.10				21
22	0.01	0.36	0.04					0.29	0.04				22
23			0.01					0.08	0.11				23
24	0.26	0.24					0.08	0.12	0.80				24
25	0.01	0.28			0.15		0.66						25
26	0.01	0.04	0.52	0.02			0.08	0.20	0.01		0.69		26
27			0.25			0.01		0.01			0.39	0.12	27
28		0.39	0.36		0.89	0.43	0.09	0.18	0.40		0.57	0.30	28
29	0.09			0.35	0.64	0.05	0.01	0.12	0.33		0.22	0.45	29
30	0.05		0.25	0.05	0.07			0.08			1.20	0.02	30
31	0.01				0.07			0.18				0.30	31
Totals	1.61	4.59	5.73	4.02	3.08	4.06	2.20	7.04	5.42	3.16	5.28	6.40	
Total from Jan. 1	52.59												

S.a.

Ed B.W

REGISTER OF RAINFALL IN 1898

Kept at *St James' Vicarage, Burn Road*
in the County of *Leicester*
by *H. H. Hamer*

RAIN GAUGE.

Lat. *53° 42' 8"* Lon. *2° 27' 30"*

Time of Observation *G.A.M.*

Diameter *5 inches*

Height of top above Ground *one foot*

Sea Level *56.4 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	0.16	0.13	0.01		0.22	0.16		0.01		0.30	0.09	1
2	0.26	0.11			0.01	0.11		0.50	0.01		1.00	0.11	2
3		0.25	0.05	0.11	0.05	0.04	0.02	0.67			0.17	0.06	3
4	1.22				0.05	0.16		0.63			0.80	0.09	4
5	0.66	0.18	0.01					0.91			0.56	0.39	5
6	0.14	0.05		0.03		0.19	0.01	0.01				0.15	6
7		0.09									0.01	0.33	7
8	0.03	0.08		0.10	0.03			0.02				0.32	8
9	0.03	0.04		0.36	0.25			0.62	0.05			0.11	9
10	0.02	0.05		0.05	1.03			0.33	0.01	0.01		0.09	10
11	0.03	0.13		0.58	0.16				0.16			0.02	11
12	0.16	0.26	0.03					0.07	0.01		0.34	0.15	12
13		0.16		0.49	0.09				0.03			0.16	13
14		0.24		0.02							0.02	0.06	14
15		0.20	0.34					0.17		0.03	0.08	0.01	15
16		0.03								0.19	0.05	0.38	16
17		0.08	0.76		0.38		0.05		0.17	0.29		0.11	17
18	0.17		0.55			0.62	0.30		0.16	0.15		0.14	18
19	0.27	0.23				0.01	0.01	0.02	0.04	0.14		0.03	19
20	0.15	0.06			0.07	0.12				0.06	0.05	0.06	20
21					0.10	0.51		0.19	0.02				21
22			0.23		0.79	0.17	0.22	0.02		0.55	0.06		22
23	0.01					0.69	0.13	0.06		0.05	0.73		23
24			0.04			0.13				0.45	0.24		24
25		0.41				0.11				0.29	0.03	0.04	25
26		0.28	0.05	0.05		0.21		0.60		0.01		0.96	26
27						0.07		0.72	0.05	0.02		0.05	27
28		0.66	0.07	0.25			0.22	0.31		0.74		0.80	28
29	0.32		0.01	0.06	0.23	0.23		0.39	1.27	0.47	0.10	0.41	29
30	0.36			0.37	0.14			0.10		1.07	0.15	0.26	30
31	0.45				0.11					0.41		0.29	31
Totals	4.29	3.65	2.27	2.48	3.49	3.59	1.12	6.34	1.99	5.03	4.19	5.62	
Total from Jan. 1	44.11												

S.a.

60. APR 1899 ✓

REGISTER OF RAINFALL IN 1899

Kept at St James Vicarage
in the County of Gloucesters
by W. H. Blauie

RAIN GAUGE.

Lat. 53° 42' 8" N Lon. 2° - 27' 50 W
Time of Observation 9 a.m.
Diameter 5 inches
Height of top above Ground one foot
" " Sea Level 564 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.83				0.24		0.67		0.54	0.52		0.12	1
2	0.46						0.23		0.01	0.14	0.06		2
3	0.02			0.21			0.10			0.41	0.33	0.09	3
4	0.24	0.02	0.02	0.12				0.06			0.57	0.78	4
5	0.05	0.10		0.44				0.10		0.70		0.25	5
6	0.03	0.25		0.50				0.12	0.24	0.07	0.02	0.16	6
7	0.02	0.27	0.05	0.22							0.84		7
8		0.07	0.51	0.02									8
9	0.15	0.49	0.42	1.28			0.04		0.05		0.14		9
10	0.50	0.08	0.09	0.11	0.29		0.41		0.03		0.07		10
11	0.52	0.18		0.09			0.07				0.16	0.04	11
12	0.25	0.20		0.30			0.02						12
13	0.13	0.88		0.18	0.35				0.01				13
14		0.01		0.07	0.11				0.04				14
15	0.44				0.17			0.07	0.92				15
16	0.25			0.04	0.32			0.01	0.05				16
17		0.01		0.04				0.04	0.16				17
18	0.63	0.01			0.12	0.21	0.27	0.29	0.30				18
19	0.06				0.61	0.27		0.07	0.47				19
20	1.63		0.01		0.04	0.06			0.95		0.01		20
21	0.70				0.17	0.01			0.87				21
22	0.52				0.10		0.13		0.25		0.01	0.09	22
23				0.50	0.39				0.50			0.33	23
24				0.25	0.36				0.25		0.04	0.07	24
25			1.34		0.01	0.07	0.03		0.35	0.20		0.17	25
26			0.08						0.55	0.25	0.50		26
27			0.02			0.01		0.12	0.52	0.14	0.05		27
28	0.01		0.27	0.08		0.57	0.04	0.01		0.13		0.82	28
29	0.04			0.05			0.02	0.57	0.44	1.00		0.65	29
30	0.03		0.30			0.44		0.12	0.04	0.33	0.06	0.20	30
31	0.03							0.11		0.01			31
Totals	7.54	2.57	3.11	4.50	3.28	1.66	2.03	1.64	7.56	3.46	2.86	3.77	
Total from Jan. 1	44.53												

S. 45.

Cow by O.V.

REGISTER OF RAINFALL IN 1901

Kept at *St James' Vicarage, O. Dawson*
in the County of *Launceston*
by *H. Hodgson Braithwaite*

RAIN GAUGE.

Lat. *51° 42' 8" N* Lon. *2° 27' 50" W*
Time of Observation *9 a.m.*
Diameter *five inches*
Height of top above Ground *one foot*
Sea Level *5.64*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.28						0.01	0.33	0.02	0.15		0.07	1
2	0.12				0.08		0.10	0.60		0.17		0.05	2
3	0.04	0.03		0.57	0.60		0.23	1.29		0.03	0.33	0.82	3
4				0.09			0.12			0.72	0.01	0.30	4
5				0.01	0.04		0.19	0.24		0.75	0.06	0.57	5
6	2.24				0.53			1.36		0.39	0.18	0.05	6
7	0.14					0.40		0.17	0.05		0.25		7
8	0.37				0.31	0.06	0.02	0.14	0.01	0.12		0.50	8
9	0.11	0.04		0.02		0.01		0.33		0.29	0.45		9
10		0.14		0.31				0.09		0.03	0.63		10
11	0.44	0.02		0.70	~~0.05~~	0.74		0.01		0.06	0.17	0.29	11
12	0.06			0.36	0.01	0.07	0.03			0.20	0.70		12
13	0.06	0.13		0.01			0.19			0.55	0.04		13
14	0.29	0.13	0.06	0.11		0.08	0.01			0.09	0.54	0.55	14
15	0.14	1.02	0.19			0.05				0.05	0.22	0.06	15
16	0.18	0.45		0.17		0.05	0.26			0.20	0.06		16
17	0.59	0.07							0.20			0.02	17
18	0.09	0.50	0.09		0.07			0.06					18
19	0.50	0.01	0.07			0.18		0.10	0.15			0.26	19
20	~~0.56~~								0.36			0.17	20
21	0.56	0.50			0.30	0.23	0.32	0.52	0.35			0.20	21
22	0.32	0.54		0.09	0.17	0.05	0.11	0.22	0.04	0.03			22
23	0.09	0.04		0.19	0.13		0.01	0.05	0.19	0.02			23
24	0.39	0.09			0.02	0.70			0.02	0.92	0.30		24
25		0.01				0.01			0.14	0.60	0.07	0.16	25
26	0.28	0.62	0.01	0.04					0.70	0.09	0.42	0.28	26
27	0.42		0.14		0.01		0.40		0.15			1.15	27
28	0.04	0.01		0.14			0.01		0.01	1.07	0.35	0.39	28
29	0.05			0.23		0.20	0.10		0.08	0.55		0.10	29
30	0.02					0.01			0.28	0.10	0.41	0.50	30
31	0.04						0.23	0.65		0.15		0.10	31
Totals	7.76	4.35	0.56	3.04	~~2.82~~	~~2.34~~	2.34	6.16	2.75	7.33	4.69	6.61	
Total from Jan. 1	~~30.95~~												

REGISTER OF RAINFALL IN 1893

Kept at Gawthorpe Hall Burnley in the County of Lancaster by Samuel McMaster

Latitude
Longitude

Time of Observation
RAIN GAUGE
Diameter
Height of top above Ground
Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.04	0.24	0.65	0.00	0.13	0.00	0.00	0.03	0.34	0.33	0.07	0.10	1
2	0.00	0.42	0.38	0.18	0.10	0.00	0.01	0.05	0.01	0.00	0.58	0.00	2
3	0.00	0.17	0.02	0.00	0.25	0.00	0.00	0.65	0.00	0.28	0.03	0.04	3
4	0.00	0.18	0.21	0.00	0.00	0.39	0.01	0.27	0.00	0.89	0.17	0.05	4
5	0.00	0.00	0.13	0.00	0.00	0.24	0.00	0.26	0.00	0.69	0.00	0.03	5
6	0.04	0.00	0.03	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.13	0.05	6
7	0.00	0.07	0.05	0.00	0.00	1.01	0.00	0.10	0.09	0.11	0.00	0.37	7
8	0.06	0.06	0.02	0.00	0.00	0.01	0.00	0.05	0.20	0.30	0.00	0.35	8
9	0.02	0.12	0.00	0.00	0.00	0.00	0.11	0.00	0.09	0.00	0.00	0.33	9
10	0.01	0.96	0.01	0.00	0.00	0.00	0.12	0.55	0.00	0.01	0.00	0.61	10
11	0.00	0.14	0.00	0.00	0.00	0.00	0.27	0.48	0.00	0.22	0.00	0.35	11
12	0.00	0.11	0.00	0.00	0.00	0.00	0.40	0.05	0.00	0.03	0.01	0.04	12
13	0.00	0.12	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.09	0.00	1.10	13
14	0.01	0.73	0.02	0.00	0.00	0.00	0.05	0.00	0.68	0.27	0.00	0.05	14
15	0.06	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.01	0.09	15
16	0.00	0.03	0.04	0.00	0.00	0.00	0.50	0.00	0.06	0.17	0.00	0.02	16
17	0.17	0.30	0.15	0.15	0.24	0.00	0.25	0.00	0.00	0.03	0.24	0.00	17
18	0.01	0.11	0.29	0.13	0.93	0.00	0.00	0.00	0.08	0.00	0.14	0.00	18
19	0.21	0.13	0.00	0.00	0.10	0.00	0.45	0.00	0.19	0.00	0.01	0.14	19
20	0.02	0.03	0.00	0.00	0.30	0.00	0.16	0.01	0.14	0.00	0.00	0.30	20
21	0.04	0.01	0.00	0.00	0.17	0.00	0.00	0.26	0.25	0.00	0.00	0.24	21
22	0.06	0.11	0.00	0.00	0.11	0.00	0.03	0.00	0.06	0.05	0.07	0.00	22
23	0.02	0.01	0.00	0.00	0.02	0.16	0.00	0.27	0.57	0.00	0.07	0.50	23
24	0.07	0.00	0.00	0.00	0.09	0.25	0.02	0.28	0.03	0.00	0.03	0.00	24
25	0.06	0.00	0.00	0.00	0.00	0.35	0.16	0.05	0.23	0.00	0.06	0.44	25
26	0.00	0.45	0.00	0.00	0.00	0.02	0.25	0.00	0.25	0.53	1.01	0.17	26
27	0.17	0.70	0.00	0.00	0.00	0.50	0.33	0.00	0.61	0.05	0.07	0.00	27
28	0.00	0.02	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.20	0.51	0.00	28
29	0.17		0.00	0.00	0.01	0.20	0.01	0.00	0.36	0.25	0.03	0.01	29
30	0.00		0.00	0.11	0.28	0.03	0.17	0.00	0.10	0.07	0.40	0.00	30
31	0.02		0.00		0.01		0.01	0.05		0.00		0.00	31
Totals	1.26	5.29	2.01	0.57	2.74	3.20	3.49	3.42	4.42	5.38	3.64	5.39	
Total from Jan. 1	4.081												

REGISTER OF RAINFALL IN 1894

Kept at *Guthorpe Hall*
in the County of *Lancaster*

by *Samuel McMaster*

Diameter *2 inches*

Height of top above Ground *1 ft. 3 in.*

Lat. Lon. Time of Observation *9.15 am*

RAIN GAUGE.

" " " Sea Level *3.16 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.13	0.07	0.15	0.00	0.00	0.16	0.00	0.02	0.00	0.00	0.09	0.00	1
2	0.00	0.29	0.40	0.00	0.00	0.10	0.00	0.24	0.00	0.00	0.20	0.00	2
3	0.01	0.20	0.00	0.02	0.44	0.80	0.48	1.01	0.00	0.00	0.00	0.00	3
4	0.00	0.01	0.18	0.36	0.03	0.01	0.00	0.48	0.00	0.00	0.03	0.00	4
5	0.04	0.05	1.08	0.00	0.00	0.59	0.00	0.13	0.02	0.00	0.21	0.00	5
6	0.01	0.00	1.08	0.00	0.05	0.16	0.00	0.10	0.11	0.02	0.00	0.00	6
7	0.00	0.32	0.00	0.00	0.04	0.00	0.28	0.02	0.02	0.00	0.03	0.00	7
8	0.00	0.06	0.18	0.00	0.05	0.00	0.31	0.08	0.00	0.19	0.49	0.26	8
9	0.33	0.20	0.41	0.00	0.47	0.08	0.00	0.42	0.00	0.00	0.11	0.01	9
10	0.06	0.55	0.26	0.00	0.16	0.18	0.33	0.10	0.00	0.24	0.06	0.10	10
11	0.00	1.25	0.14	0.00	0.09	0.33	0.00	0.01	0.00	0.03	0.57	0.00	11
12	0.08	0.27	0.18	0.00	0.06	0.02	0.00	0.01	0.00	0.00	0.05	0.10	12
13	0.13	0.13	0.46	0.54	0.08	0.00	0.03	0.13	0.00	0.00	0.00	0.00	13
14	0.03	0.00	0.18	1.04	0.26	0.00	0.25	0.06	0.00	0.03	1.14	0.08	14
15	0.11	0.01	0.00	0.09	0.06	0.00	0.02	0.56	0.00	0.00	0.04	0.40	15
16	0.35	0.00	0.00	0.00	0.15	0.25	0.04	0.89	0.00	0.00	0.00	0.55	16
17	0.14	0.54	0.00	0.17	0.03	0.00	0.68	0.02	0.00	0.02	0.00	0.12	17
18	0.42	0.29	0.00	0.00	0.00	0.10	0.90	0.13	0.00	0.00	0.00	0.51	18
19	0.03	0.00	0.00	0.00	0.00	0.07	0.29	0.32	0.18	0.00	0.00	0.46	19
20	0.28	0.00	0.00	0.00	0.00	0.09	0.05	0.56	0.00	0.00	0.05	0.01	20
21	0.06	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.45	0.25	0.04	21
22	0.23	0.00	0.00	0.00	0.00	0.00	0.09	0.02	0.00	0.00	0.02	0.80	22
23	0.03	0.00	0.00	0.00	0.02	0.00	0.10	0.00	0.00	0.63	0.01	0.00	23
24	0.00	0.39	0.00	0.04	0.00	0.03	0.00	0.14	0.00	0.58	0.00	0.02	24
25	0.13	0.15	0.00	0.17	0.00	0.03	0.05	0.00	0.00	0.40	0.00	0.06	25
26	0.20	0.55	0.00	0.04	0.00	0.13	0.95	0.63	0.00	0.71	0.00	0.03	26
27	0.42	0.20	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.02	0.00	0.03	27
28	0.40	0.14	0.00	0.20	0.07	0.00	0.09	0.00	0.21	0.00	0.01	0.00	28
29	0.14	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.33	0.02	0.29	0.00	29
30	0.26	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.28	0.00	0.09	0.00	30
31	0.50	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	31
Totals	4.44	5.66	3.60	1.83	2.17	3.15	4.87	5.69	1.33	4.15	3.37	3.97	
Total from Jan. 1												43.23	

8.0

60 mm

REGISTER OF RAINFALL IN 1896

Kept at Gawthorpe Hall Bury
in the County of Lancaster

by Samuel J. Mansel

Diameter 8"

Height of top above Ground 1' 3"

Lat. Lon. Time of Observation 9 am

RAIN GAUGE.

" " " Sea Level 316 T

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	0.00	0.05	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.12	0.00	1
2	0.08	0.13	0.43	0.09	0.00	0.00	0.07	0.00	0.30	0.00	0.00	0.04	2
3	0.00	0.00	1.36	0.01	0.00	0.00	0.04	0.00	0.00	0.25	0.00	0.30	3
4	0.00	0.02	0.13	0.03	0.00	0.41	0.07	0.00	0.07	0.62	0.00	0.28	4
5	0.00	0.09	0.27	0.00	0.00	0.00	0.00	0.00	0.05	0.58	0.00	0.04	5
6	0.00	0.00	0.32	0.00	0.00	0.08	0.00	0.00	0.00	0.56	0.00	0.09	6
7	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.85	0.11	7
8	0.00	0.17	0.07	0.00	0.00	0.36	0.18	0.02	0.13	0.01	0.00	0.00	8
9	0.00	0.00	0.03	0.08	0.00	0.00	0.60	0.00	0.22	0.22	0.00	0.04	9
10	0.02	0.00	0.28	0.23	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.34	10
11	0.01	0.00	0.04	0.07	0.00	0.00	0.00	0.00	0.04	0.19	0.00	0.02	11
12	0.28	0.25	0.00	0.13	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.53	12
13	0.25	0.01	0.85	0.12	0.00	0.00	0.00	0.22	0.32	0.00	0.14	0.00	13
14	0.35	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.27	0.00	0.47	0.00	14
15	0.25	0.00	0.28	0.07	0.00	0.00	0.00	0.00	0.06	0.00	0.03	0.05	15
16	0.11	0.00	0.09	0.29	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.10	16
17	0.06	0.02	0.00	0.00	0.00	0.41	0.00	0.07	0.19	0.12	0.00	0.02	17
18	0.00	0.02	0.11	0.00	0.12	0.23	0.03	0.17	0.27	0.22	0.10	0.00	18
19	0.00	0.00	0.42	0.00	0.12	0.00	0.00	0.21	0.28	0.00	0.03	0.00	19
20	0.00	0.24	0.24	0.00	0.05	0.00	0.00	0.09	0.00	0.00	0.00	0.00	20
21	0.04	0.09	0.00	0.00	0.27	0.00	0.03	0.12	0.07	0.02	0.00	0.00	21
22	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.16	1.19	0.04	0.00	0.04	22
23	0.04	0.00	0.00	0.00	0.00	0.45	0.19	0.84 ~~0.87~~	0.46	0.11	0.00	0.00	23
24	0.29	0.00	0.19	0.00	0.00	0.26	0.28	0.00	1.09	0.23	0.00	0.41	24
25	0.05	0.00	0.49	0.07	0.00	0.00	0.40	0.35	0.31	0.00	0.00	0.33	25
26	0.01	0.00	0.37	0.11	0.00	0.00	0.02	0.31	0.00	0.08	0.00	0.06	26
27	0.08	0.20	0.47	0.32	0.00	0.04	0.00	0.02	0.93	0.03	0.02	0.42	27
28	0.00	0.29	0.07	0.45	0.00	0.00	0.00	0.00	0.11	0.02	0.00	0.32	28
29	0.00	0.75	0.00	0.00	0.00	0.20	0.03	0.00	0.02	0.00	0.00	0.50	29
30	0.00		0.00	0.11	0.00	0.33	0.03	0.00	0.00	0.00	0.00	0.15	30
31	0.00		0.00		0.00		0.00	0.17		0.06		0.11	31
Totals	1.93	2.18	6.51	2.31	0.57	2.82	2.06	2.78	6.70	4.55	1.46	4.36	
Total from Jan. 1	1.93	4.11	10.62	12.93	13.50	16.32	18.38	21.16	27.86	32.41	34.14	38.53	

REGISTER OF RAINFALL IN 1897

Kept at Gawthorpe Hall Bursley
in the County of Lancaster

by Samuel Richards
Diameter 8"
Height of top above Ground 1.3

Lat. _____ Lon. _____ Time of Observation 9 am

RAIN GAUGE.

" " " Sea Level 316

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.02	0.13	0.05	0.00	0.63	0.00	0.00	0.63	0.00	0.00	0.00	1
2	0.00	0.02	0.80	0.00	0.10	0.00	0.05	0.00	0.76	0.46	0.00	0.00	2
3	0.00	0.05	0.03	0.00	0.02	0.02	0.00	0.00	0.30	0.00	0.00	0.03	3
4	0.30	0.21	0.45	0.00	0.12	0.00	0.04	0.00	0.46	0.00	0.00	0.23	4
5	0.07	0.25	0.13	0.00	0.14	0.00	0.33	0.57	0.21	0.00	0.00	0.18	5
6	0.01	0.00	0.00	0.00	0.18	0.00	0.11	0.34	0.04	0.02	0.00	0.08	6
7	0.12	0.00	0.00	0.00	0.05	0.15	0.00	0.00	0.00	0.00	0.10	0.80	7
8	0.03	0.15	0.00	0.00	0.22	0.22	0.29	0.00	0.00	0.13	0.00	0.25	8
9	0.04	0.07	0.11	0.28	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.12	9
10	0.00	0.00	0.04	0.00	0.03	0.02	0.00	0.81	0.00	0.17	0.00	0.54	10
11	0.00	0.00	0.24	0.21	0.11	0.00	0.00	0.04	0.00	0.10	0.06	0.18	11
12	0.00	0.03	0.36	0.04	0.00	0.00	0.00	0.02	0.00	0.04	0.36	0.61	12
13	0.00	0.12	0.02	0.42	0.07	0.00	0.00	0.13	0.00	0.11	0.25	0.11	13
14	0.00	0.02	0.14	0.20	0.00	0.00	0.00	0.00	0.00	0.61	0.07	0.13	14
15	0.00	0.00	0.05	0.14	0.00	0.27	0.00	0.15	0.03	0.65	0.00	0.50	15
16	0.00	0.00	0.39	0.16	0.00	0.19	0.00	0.08	0.25	0.00	0.18	0.25	16
17	0.00	0.00	0.25	0.59	0.00	0.37	0.00	1.27	0.16	0.16	0.46	0.00	17
18	0.00	0.16	0.20	0.00	0.00	0.37	0.00	0.09	0.00	0.00	0.00	0.00	18
19	0.06	0.07	0.00	0.09	0.00	0.55	0.00	0.05	0.00	0.00	0.00	0.00	19
20	0.00	0.48	0.10	0.14	0.00	0.03	0.28	0.50	0.15	0.00	0.00	0.00	20
21	0.00	0.05	0.02	0.08	0.00	0.21	0.00	0.97	0.03	0.00	0.00	0.00	21
22	0.02	0.07	0.04	0.00	0.00	0.00	0.00	0.36	0.07	0.00	0.00	0.00	22
23	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.03	0.08	0.00	0.01	0.00	23
24	0.23	0.16	0.02	0.00	0.00	0.00	0.09	0.13	0.53	0.00	0.00	0.00	24
25	0.00	0.42	0.00	0.00	0.14	0.00	0.65	0.00	0.00	0.00	0.00	0.00	25
26	0.00	0.07	0.59	0.03	0.00	0.00	0.12	0.10	0.00	0.00	0.44	0.00	26
27	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.24	0.08	27
28	0.00	0.22	0.19	0.00	0.40	0.37	0.07	0.83	0.37	0.00	0.82	0.25	28
29	0.13		0.00	0.20	0.46	0.16	0.00	0.11	0.35	0.00	0.16	0.55	29
30	0.04		0.21	0.04	0.05	0.00	0.00	0.17	0.00	0.00	1.12	0.01	30
31	0.02		0.00		0.02		0.00	0.24		0.00		0.13	31
Totals	1.04	2.40	4.44	2.64	2.11	3.40	2.03	4.02	4.42	2.45	4.33	5.03	
Total from Jan. 1	1.04	3.44	8.51	11.18	13.29	16.99	19.02	26.04	30.46	32.91	37.24	42.24	✓

REGISTER OF RAINFALL IN 1892

Kept at Ganthorpe Hall, Burnley
in the County of Lancaster

by Alfred Ford

Diameter 8"

Height of top above Ground 1' 3"

Lat. Lon. Time of Observation 9 a.m. Sea Level 316' T

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	0.30	0.37	0.00	0.00	0.20	0.17	0.00	0.00	0.00	0.25	0.00	1
2	0.32	0.25	0.00	0.00	0.05	0.02	0.00	0.41	0.02	0.00	0.62	0.49	2
3	0.00	0.48	0.07	0.07	0.04	0.11	0.02	0.70	0.00	0.00	0.10	0.06	3
4	0.91	0.00	0.00	0.06	0.08	0.23	0.00	0.35	0.00	0.00	0.35	0.06	4
5	0.53	0.11	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.20	0.30	5
6	0.18	0.13	0.00	0.03	0.00	0.30	0.00	0.00	0.00	0.00	0.22	0.08	6
7	0.00	0.07	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	1.05	0.15	7
8	0.02	0.12	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.20	8
9	0.03	0.03	0.00	0.21	0.14	0.00	0.00	0.73	0.03	0.00	0.00	0.16	9
10	0.00	0.00	0.00	0.26	0.75	0.00	0.00	0.32	0.05	0.00	0.00	0.27	10
11	0.03	0.00	0.00	0.62	0.25	0.00	0.00	0.00	0.18	0.00	0.00	0.00	11
12	0.15	0.21	0.04	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.35	0.10	12
13	0.00	0.11	0.07	0.36	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.15	13
14	0.00	0.27	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	14
15	0.00	0.32	0.18	0.00	0.00	0.00	0.00	0.11	0.00	0.01	0.12	0.03	15
16	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.15	0.17	16
17	0.00	0.00	0.84	0.00	0.33	0.00	0.04	0.00	0.28	0.11	0.00	0.12	17
18	0.17	0.00	0.28	0.00	0.00	0.41	0.39	0.04	0.05	0.29	0.00	0.11	18
19	0.32	0.84	0.00	0.00	0.00	0.05	0.04	0.00	0.00	0.03	0.00	1.03	19
20	0.28	0.06	0.00	0.00	0.16	0.85	0.00	0.00	0.00	0.15	0.00	0.03	20
21	0.00	0.00	0.00	0.13	0.10	0.42	0.00	0.24	0.00	0.00	0.00	0.00	21
22	0.00	0.00	0.23	0.02	0.44	0.11	0.10	0.03	0.00	0.39	0.35	0.00	22
23	0.00	0.00	0.00	0.00	0.00	0.31	0.09	0.04	0.00	0.01	0.67	0.00	23
24	0.00	0.00	0.02	0.00	0.00	0.61	0.00	0.00	0.00	0.50	0.00	0.00	24
25	0.00	0.34	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.31	0.00	0.00	25
26	0.00	0.29	0.07	0.00	0.00	0.27	0.00	0.35	0.00	0.00	0.00	0.75	26
27	0.00	0.10	0.00	0.00	0.00	0.04	0.00	0.42	0.00	0.04	0.00	0.15	27
28	0.00	0.36	0.04	0.30	0.00	0.00	0.07	0.06	0.23	0.47	0.00	0.71	28
29	0.27		0.00	0.09	0.19	0.12	0.00	0.05	0.64	0.36	0.10	0.49	29
30	0.59		0.00	0.23	0.08	0.02	0.00	0.27	0.00	0.59	0.09	0.27	30
31	0.29		0.00		0.16		0.00	0.00		0.23		0.30	31
Totals	4.04	3.94	2.21	2.52	3.01	3.48	0.92	4.46	1.48	3.60	3.66	5.30	
Total from Jan. 1	4.04	8.01	10.22	12.44	15.45	19.23	20.15	24.91	26.39	29.99	33.65	38.95	

REGISTER OF RAINFALL IN 1899.

Kept at *Lawthorpe Hall, Burnley*
in the County of *Lancaster*
by *Samuel McMaster*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *9 a.m.*
Diameter *8 in.*
Height of top above Ground *1' 3"*
" " Sea Level *316 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.42	0.00	0.00	0.00	0.28	0.00	0.90	0.00	0.37	0.25	0.00	0.10	1
2	0.20	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.02	0.07	0.16	0.00	2
3	0.02	0.00	0.00	0.20	0.00	0.00	0.25	0.00	0.00	0.52	0.40	0.05	3
4	0.17	0.00	0.04	0.06	0.00	0.00	0.00	0.11	0.00	0.00	0.36	0.64	4
5	0.04	0.02	0.00	0.29	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.27	5
6	0.10	0.14	0.00	0.39	0.00	0.00	0.00	0.10	0.10	0.00	0.03	0.12	6
7	0.01	0.21	0.11	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	7
8	0.00	0.07	0.32	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	8
9	0.08	0.52	0.24	0.83	0.04	0.00	0.03	0.00	0.05	0.00	0.08	0.00	9
10	0.39	0.10	0.05	0.07	0.14	0.00	0.25	0.00	0.02	0.00	0.06	0.00	10
11	0.29	0.10	0.00	0.09	0.12	0.00	0.05	0.00	0.00	0.00	0.12	0.10	11
12	0.45	0.09	0.00	0.23	0.03	0.00	0.00	0.00	0.00	0.50	0.00	0.00	12
13	0.09	0.75	0.00	0.27	0.26	0.00	0.00	0.00	0.00	0.02	0.00	0.00	13
14	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14
15	0.62	0.00	0.00	0.05	0.27	0.00	0.00	0.06	0.95	0.00	0.00	0.00	15
16	0.19	0.00	0.00	0.09	0.30	0.00	0.00	0.00	0.03	0.00	0.00	0.00	16
17	0.37	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.23	0.00	0.00	0.00	17
18	0.69	0.02	0.00	0.00	0.06	0.15	0.32	0.15	0.27	0.00	0.00	0.00	18
19	0.13	0.00	0.00	0.00	0.37	0.17	0.00	0.00	0.73	0.00	0.00	0.00	19
20	0.97	0.00	0.04	0.00	0.06	0.15	0.00	0.00	1.30	0.00	0.00	0.00	20
21	0.75	0.00	0.00	0.00	0.12	0.05	0.00	0.00	0.80	0.00	0.00	0.00	21
22	0.47	0.00	0.00	0.00	0.09	0.03	0.17	0.00	0.53	0.00	0.00	0.15	22
23	0.00	0.00	0.00	0.17	0.60	0.01	0.00	0.00	0.36	0.00	0.00	0.20	23
24	0.00	0.00	0.00	0.25	0.04	0.01	0.00	0.00	0.16	0.00	0.00	0.08	24
25	0.00	0.00	1.15	0.05	0.00	0.03	0.05	0.00	0.33	0.13	0.00	0.46	25
26	0.00	0.00	0.19	0.00	0.00	0.04	0.00	0.00	0.48	0.23	0.38	0.00	26
27	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.12	0.22	0.12	0.00	0.00	27
28	0.00	0.00	0.20	0.00	0.00	0.50	0.00	0.00	0.00	0.13	0.10	0.39	28
29	0.05		0.00	0.18	0.00	0.00	0.03	0.55	0.70	0.58	0.00	0.45	29
30	0.04		0.33	0.03	0.00	0.29	0.00	0.77	0.00	0.33	0.15	0.23	30
31	0.00		0.20		0.00		0.00	0.05		0.00		0.00	31
Totals	6.54	2.02	2.89	3.55	2.82	1.43	2.34	2.14	7.71	2.88	2.69	3.24	
Total from Jan. 1		8.56	11.45	15.00	17.82	19.25	21.59	23.73	31.44	34.32	37.01	40.25	

REGISTER OF RAINFALL IN 1900.

Kept at *Gawthorpe Hall, Burnley*
in the County of *Lancaster*
by *Samuel MacMaster*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *9 a.m.*
Diameter *8 in.*
Height of top above Ground *1 ft. 3 in.*
" " Sea Level *316 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.25	0.00	0.00	0.00	0.00	0.00	0.10	0.37	0.00	0.20	0.00	0.08	1
2	0.06	0.00	0.00	0.00	0.07	0.00	0.09	0.41	0.04	0.13	0.00	0.00	2
3	0.00	0.02	0.00	0.17	0.40	0.00	0.03	1.45	0.00	0.00	0.23	0.50	3
4	0.00	0.00	0.00	0.16	0.00	0.00	0.10	0.02	0.00	0.70	0.00	0.25	4
5	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.25	0.00	0.40	0.03	0.45	5
6	1.52	0.00	0.00	0.00	0.32	0.00	0.20	0.90	0.00	0.55	0.08	0.07	6
7	0.15	0.00	0.00	0.00	0.00	0.31	0.00	0.17	0.23	0.00	0.07	0.00	7
8	0.18	0.00	0.00	0.00	0.49	0.02	0.00	0.10	0.00	0.25	0.29	0.27	8
9	0.04	0.00	0.00	0.00	0.00	0.03	0.00	0.32	0.00	0.00	0.45	0.15	9
10	0.00	0.61	0.00	0.25	0.00	0.00	0.00	0.17	0.00	0.00	1.32	0.00	10
11	0.03	0.06	0.00	0.42	0.02	0.41	0.00	0.02	0.00	0.02	0.10	0.23	11
12	0.03	0.00	0.00	0.52	0.00	0.66	0.12	0.00	0.00	0.15	0.60	0.00	12
13	0.02	0.44	0.00	0.05	0.00	0.00	0.08	0.00	0.00	0.55	0.04	0.01	13
14	0.17	0.19	0.02	0.03	0.00	0.20	0.00	0.00	0.00	0.03	0.25	0.37	14
15	0.14	1.20	0.14	0.12	0.00	0.15	0.00	0.00	0.00	0.00	0.23	0.01	15
16	0.03	0.29	0.05	0.06	0.00	0.02	0.11	0.00	0.00	0.17	0.00	0.00	16
17	0.05	0.10	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	17
18	0.65	0.40	0.05	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	18
19	0.40	0.01	0.08	0.00	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.15	19
20	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.30	0.00	0.00	0.15	20
21	0.50	0.34	0.02	0.00	0.28	0.20	0.29	0.85	0.21	0.00	0.00	0.02	21
22	0.27	0.30	0.00	0.23	0.00	0.13	0.02	0.12	0.03	0.00	0.00	0.00	22
23	0.03	0.00	0.00	0.00	0.27	0.00	0.00	0.25	0.06	0.00	0.00	0.10	23
24	0.33	0.12	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.65	0.10	0.00	24
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.79	0.43	0.19	25
26	0.29	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.10	0.00	0.05	26
27	0.27	0.00	0.11	0.00	0.03	0.00	0.35	0.00	0.00	0.00	0.25	0.85	27
28	0.08	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.35	28
29	0.05		0.00	0.25	0.00	0.17	0.90	0.00	0.25	0.54	0.07	0.06	29
30	0.02		0.00	0.00	0.00	0.11	0.00	0.00	0.09	0.14	0.00	0.45	30
31	0.05		0.00		0.00		0.17	0.62		0.06		0.08	31
Totals	5.61	4.56	0.47	2.46	1.88	2.93	3.15	6.11	1.76	6.07	14.54	14.84	
Total from Jan. 1	5.61	10.17	10.64	13.10	14.98	17.91	21.06	27.17	28.93	35.00	39.54	44.38	

REGIST

PRESTON

5

Kept at

in the County of

LANCASHIRE

Lat.

Lon.

1895

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

above Ground

Sea Level

for the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.02	0.14	0.00	0.27	0.03	0.25	0.00	0.00	0.00	0.00	0.03	1
2	0.18	0.00	0.00	0.00	0.06	0.26	0.22	0.05	0.00	0.32	0.00	0.04	2
3	0.21	0.00	0.00	0.00	0.00	0.11	0.05	0.20	0.00	0.24	0.00	0.15	3
4	0.00	0.00	0.04	0.06	0.00	0.00	0.04	0.44	0.33	0.52	0.00	0.11	4
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.48	0.06	0.00	0.48	5
6	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.05	0.02	0.65	0.22	0.11	6
7	0.00	0.00	0.13	0.08	0.00	0.00	0.00	0.12	0.47	0.17	0.12	0.22	7
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.12	0.04	8
9	0.00	0.00	0.08	0.00	0.00	0.00	0.09	0.10	0.00	0.05	0.00	0.05	9
10	0.00	0.00	0.04	0.00	0.00	0.00	0.09	0.01	0.02	0.00	0.09	0.04	10
11	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.02	0.10	0.06	0.30	0.00	11
12	0.00	0.00	0.03	0.00	0.00	0.07	0.65	0.09	0.00	0.05	0.14	0.78	12
13	0.10	0.00	0.00	0.00	0.02	0.00	0.00	0.28	0.00	0.00	0.02		13
14	0.00	0.00	0.03	0.00	0.00	0.00	0.03	0.57	0.00	0.02	0.14		14
15	0.01	0.00	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.22	0.15		15
16	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.38	0.27		16
17	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48		17
18	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.02	0.00	0.12		18
19	0.38	0.00	0.08	0.20	0.00	0.00	0.62	0.00	0.00	0.00	0.00		19
20	0.08	0.00	0.28	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00		20
21	0.05	0.00	0.18	0.11	0.03	0.00	0.21	0.00	0.00	0.00	0.04		21
22	0.04	0.00	0.01	0.24	0.07	0.00	0.00	0.00	0.00	0.27	0.15		22
23	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.15	0.12		23
24	0.22	0.15	0.77	0.00	0.12	0.00	0.24	0.10	0.10	0.15	0.00		24
25	0.00	0.02	0.51	0.10	0.17	0.00	0.33	0.00	0.00	0.22	0.00		25
26	0.03	0.00	0.08	0.73	0.04	0.00	0.72	0.19	0.00	0.16	0.00		26
27	0.12	0.00	0.00	0.03	0.00	0.43	0.37	1.15	0.14	0.00	0.08		27
28	0.00	0.00	0.31	0.00	0.00	0.07	0.03	0.00	0.00	0.00	0.11		28
29	0.16		0.20	0.00	0.00	0.19	0.01	0.11	0.00	0.00	0.22		29
30	0.00		0.03	0.00	0.00	0.21	0.00	0.20	0.00	0.00	0.20		30
31	0.00		0.05		0.05		0.00	0.00		1.02			31
Totals	2.42	0.19	3.18	2.05	0.83	1.61	4.12	3.87	1.68	4.85	3.01	1.47	
Total from Jan. 1		2.61	5.79	7.84	8.67	10.28	14.40	18.27	19.95	24.80	27.81	29.28	

Readings
not taken

REGISTER OF RAINFALL IN 1895

Kept at Preston
in the County of Lancaster

by Sanitary Department
Diameter 8 inches
Height of top above Ground

Lat. Lon. Time of Observation " " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.02	0.14	0.00	0.27	0.03	0.25	0.00	0.00	0.00	0.00	0.03	1
2	0.18	0.00	0.00	0.00	0.06	0.26	0.22	0.05	0.00	0.32	0.00	0.04	2
3	0.21	0.00	0.00	0.00	0.00	0.11	0.05	0.20	0.00	0.24	0.00	0.15	3
4	0.00	0.00	0.04	0.06	0.00	0.00	0.04	0.49	0.33	0.52	0.00	0.11	4
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.48	0.06	0.00	0.48	5
6	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.05	0.02	0.65	0.22	0.11	6
7	0.00	0.00	0.13	0.03	0.00	0.00	0.00	0.12	0.47	0.17	0.12	0.22	7
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.12	0.04	8
9	0.00	0.00	0.08	0.00	0.00	0.00	0.09	0.10	0.00	0.05	0.00	0.03	9
10	0.00	0.00	0.04	0.00	0.00	0.00	0.09	0.01	0.02	0.00	0.09	0.04	10
11	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.02	0.10	0.06	0.30	0.00	11
12	0.00	0.00	0.03	0.00	0.00	0.07	0.65	0.09	0.00	0.03	0.14	0.78	12
13	0.10	0.00	0.00	0.00	0.02	0.00	0.00	0.28	0.00	0.00	0.02		13
14	0.00	0.00	0.03	0.00	0.00	0.00	0.03	0.57	0.00	0.02	0.14		14
15	0.01	0.00	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.22	0.15		15
16	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.38	0.27		16
17	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48		17
18	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.02	0.00	0.12	0.00	18
19	0.38	0.00	0.08	0.20	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	19
20	0.08	0.00	0.28	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	20
21	0.03	0.00	0.18	0.11	0.03	0.00	0.21	0.00	0.00	0.00	0.04	0.00	21
22	0.04	0.00	0.01	0.24	0.07	0.00	0.00	0.00	0.00	0.27	0.15	0.00	22
23	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.15	0.12	0.00	23
24	0.22	0.15	0.77	0.00	0.12	0.00	0.29	0.10	0.10	0.15	0.00	0.00	24
25	0.00	0.02	0.51	0.10	0.17	0.00	0.33	0.00	0.00	0.22	0.00	0.00	25
26	0.03	0.00	0.08	0.73	0.04	0.00	0.72	0.19	0.00	0.16	0.00	0.00	26
27	0.12	0.00	0.00	0.03	0.00	0.43	0.37	1.15	0.14	0.00	0.00	0.00	27
28	0.00	0.00	0.31	0.00	0.00	0.07	0.03	0.00	0.00	0.00	0.11	0.00	28
29	0.16		0.20	0.00	0.00	0.19	0.01	0.11	0.00	0.00	0.22	0.00	29
30	0.00		0.03	0.00	0.00	0.21	0.00	0.20	0.00	0.00	0.20	0.00	30
31	0.00		0.03		0.03		0.00	0.00		1.02		0.00	31
Totals	2.42	0.19	3.18	2.05	0.83	1.61	4.12	3.87	1.68	4.85	3.01	1.47	
Total from Jan. 1		2.61	5.79	7.84	8.67	10.28	14.40	18.27	19.95	24.80	27.81	29.28	

Readings not taken

8.2.

REGISTER

Kept at 16 Church Street Preston

Latitude

Time

Longitude

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles

Preston

MOOR PARK

LANCASHIRE

1891 - 1900

by Hudson Reah C.E.

Above Ground

16 ft.

Sea Level

123 ft.

Registering the Systematic Observation and Record of the Rainfall of the British Isles, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	0.08	—	0.24	—	—	—	—	0.42	—	0.03	1
2	—	—	0.05	—	0.30	—	0.84	0.01	—	0.21	—	0.15	2
3	0.03	—	0.05	—	—	0.28	—	0.38	0.02	0.19	—	0.08	3
4	—	—	0.23	0.20	0.02	—	—	0.97	0.05	—	—	0.05	4
5	—	—	—	0.12	—	0.57	—	0.62	0.02	—	—	—	5
6	—	—	—	0.07	—	0.02	0.24	0.02	0.79	0.16	—	0.70	6
7	—	—	0.08	—	—	—	0.65	—	0.23	0.07	—	0.05	7
8	—	—	0.06	—	0.32	—	0.33	0.10	0.13	0.20	—	0.18	8
9	0.12	—	—	—	—	—	0.12	1.02	—	0.11	0.26	0.48	9
10	—	—	—	—	—	—	—	0.28	—	—	0.09	0.79	10
11	—	—	—	—	—	—	—	—	—	0.08	0.40	0.45	11
12	—	0.06	—	—	—	—	—	0.10	—	0.05	0.42	0.06	12
13	—	—	—	—	—	—	—	—	—	0.09	0.28	0.91	13
14	0.01	0.04	—	—	—	—	—	1.58	—	0.27	0.05	0.31	14
15	—	—	—	—	0.04	0.12	—	0.06	0.45	0.48	0.02	—	15
16	—	—	0.26	0.05	0.07	0.02	—	—	—	0.10	0.04	0.42	16
17	—	—	—	—	0.15	—	—	—	0.04	0.14	0.18	0.03	17
18	—	—	—	—	—	—	0.13	0.42	0.18	0.82	0.05	—	18
19	—	—	—	—	—	—	0.02	—	—	0.75	0.23	—	19
20	—	—	—	—	0.08	—	0.06	0.39	0.53	0.02	0.12	—	20
21	0.33	—	—	—	0.28	—	0.13	0.04	0.14	0.05	0.26	—	21
22	0.17	—	—	—	—	—	1.30	0.36	0.18	0.04	—	—	22
23	0.11	—	—	—	—	—	0.30	0.03	—	—	—	—	23
24	0.18	—	0.05	—	—	—	—	—	—	—	—	—	24
25	0.47	—	0.10	—	—	0.12	—	0.81	0.09	—	0.04	—	25
26	—	—	0.16	—	0.16	0.22	—	0.83	0.55	0.06	0.37	—	26
27	0.30	—	0.05	—	0.44	0.01	0.05	0.01	—	—	0.56	0.16	27
28	0.02	—	0.05	—	0.32	0.05	0.09	0.47	—	—	—	0.17	28
29	0.04	—	—	0.10	0.20	—	0.14	0.25	—	—	0.16	0.65	29
30	0.16	—	0.01	0.50	0.01	0.09	—	0.04	0.27	—	—	0.19	30
31	0.03	—	—	—	—	—	0.03	0.48	—	—	—	0.50	31
Totals	1.97	0.10	1.23	1.04	2.79	1.50	4.43	9.28	3.85	4.31	3.53	6.36	
Total from Jan. 1	40.39 on 170 days.												

Hudson Reah

REGISTER OF RAINFALL

Kept at *16 Church Street Preston* in the County of *Lancaster* by *Audson Reah C.E.*

Latitude

Time of Observation *9.0 a.m.*

Diameter *8"*

Height of top above Ground *16 ft.*

Longitude

Sea Level *123 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	0.08	—	0.40	—	—	0.01	0.18	0.42	—	0.03	1
2	—	—	0.05	—	0.30	—	0.84	0.01	—	0.21	—	0.15	2
3	0.03	—	0.05	—	—	0.28	—	0.38	0.02	0.19	—	0.08	3
4	—	—	0.23	0.20	0.02	—	—	0.97	0.05	—	—	0.05	4
5	—	—	—	0.12	—	0.57	—	0.62	0.02	—	—	—	5
6	—	—	—	0.07	—	0.02	0.24	0.02	0.79	0.16	—	0.70	6
7	—	—	0.08	—	—	—	0.65	—	0.23	0.07	—	0.05	7
8	—	—	0.06	—	0.32	—	0.33	0.10	0.13	0.20	—	0.18	8
9	0.12	—	—	—	—	—	0.12	1.02	—	0.11	0.26	0.48	9
10	—	—	—	—	—	—	—	0.28	—	—	0.09	0.79	10
11	—	—	—	—	—	—	—	—	—	0.08	0.40	0.45	11
12	—	0.06	—	—	—	—	—	0.10	—	0.05	0.42	0.06	12
13	—	—	—	—	—	—	—	—	—	0.09	0.28	0.91	13
14	0.01	0.04	—	—	—	—	—	1.58	—	0.27	0.05	0.31	14
15	—	—	—	—	0.04	0.12	—	0.06	0.45	0.48	0.02	—	15
16	—	—	0.26	0.05	0.07	0.02	—	—	—	0.10	0.04	0.42	16
17	—	—	—	—	0.15	—	—	—	0.04	0.14	0.18	0.03	17
18	—	—	—	—	—	—	0.13	0.42	0.18	0.82	0.05	—	18
19	—	—	—	—	—	—	0.02	—	—	0.75	0.23	—	19
20	—	—	—	—	0.08	—	0.06	0.39	0.53	0.02	0.12	—	20
21	0.33	—	—	—	0.28	—	0.13	0.04	0.14	0.05	0.26	—	21
22	0.17	—	—	—	—	—	1.30	0.36	0.18	0.04	—	—	22
23	0.11	—	—	—	—	—	0.30	0.03	—	—	—	—	23
24	0.18	—	0.05	—	—	—	—	—	—	—	—	—	24
25	0.47	—	0.10	—	—	0.12	—	0.81	0.09	—	0.04	—	25
26	—	—	0.16	—	0.16	0.22	—	0.83	0.55	0.06	0.37	—	26
27	0.30	—	0.05	—	0.44	0.01	0.05	0.01	—	—	0.56	0.16	27
28	0.02	—	0.05	—	0.32	0.05	0.09	0.47	—	—	—	0.17	28
29	0.04	—	—	0.10	0.20	—	0.14	0.25	—	—	0.16	0.65	29
30	0.16	—	0.01	0.50	0.01	0.09	—	0.04	0.27	—	—	0.19	30
31	0.03	—	—	—	—	—	0.03	0.48	—	—	—	0.50	31
Totals	1.97	0.10	1.23	1.04	2.79	1.50	4.43	9.28	3.85	4.31	3.53	6.36	
Total from Jan. 1	40.39 on 170 days.												

Audson Reah

REGISTER OF RAINFALL IN 1892

Kept at Corporation Office Preston
in the County of Lancaster

by Hudson Reah C.E.

Diameter 8"

Height of top above Ground 16 ft.

RAIN GAUGE.

Lat. Lon. Time of Observation 9.0 am Sea Level 120

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.12	.05	—	—	—	.36	—	.08	.12	.11	—	.36	1
2	—	.33	—	—	—	.13	—	.01	.78	.15	—	—	2
3	.12	.16	—	—	.04	—	.21	—	.42	.16	.20	—	3
4	.04	—	—	—	.02	—	.11	—	.10	.22	—	.43	4
5	.03	.21	—	—	—	.17	.13	—	—	—	.17	.19	5
6	.23	—	—	—	—	—	.01	.04	—	.24	.28	.24	6
7	.29	.13	—	.19	—	—	.13	—	.62	.06	.14	.05	7
8	.15	.34	—	—	—	—	—	1.10	.10	.14	—	—	8
9	.03	—	.18	—	—	—	—	.44	—	.61	—	.43	9
10	—	.03	.25	—	—	—	.10	—	.16	.20	.09	—	10
11	.02	—	—	—	—	.19	—	—	—	—	—	.29	11
12	—	—	—	—	—	.14	—	.04	.38	—	—	.10	12
13	.03	—	—	.15	.07	.01	—	.28	.04	—	.16	.03	13
14	.06	—	—	.02	.68	—	—	.10	—	.06	.14	.26	14
15	.04	.14	.18	.05	.19	—	—	.04	—	.62	—	.05	15
16	—	—	.28	—	.15	.06	.27	—	—	.14	.02	.06	16
17	.06	.06	—	—	.09	—	—	—	—	—	—	—	17
18	.06	.29	—	—	.03	.04	—	—	—	—	—	—	18
19	.39	—	—	.09	.23	.27	.18	—	.33	—	—	.17	19
20	.19	—	—	.16	.69	.15	.70	—	.02	.11	.30	—	20
21	—	.04	—	.26	—	.35	—	—	.22	.22	—	—	21
22	.17	—	—	—	.02	.08	—	—	—	.05	—	—	22
23	—	.11	—	—	.10	—	—	—	—	.23	—	—	23
24	.13	—	—	.06	.06	.01	—	.39	.35	—	—	—	24
25	—	—	—	.23	.19	—	—	—	—	—	—	—	25
26	—	.08	—	—	—	.09	—	—	—	—	—	—	26
27	.20	—	.05	—	.34	.02	—	.60	.15	.140	.33	—	27
28	.48	—	.03	.34	.65	.10	—	.50	.34	.20	.09	—	28
29	.21	—	—	—	—	.91	—	.02	.18	.05	.18	—	29
30	—	—	—	—	.14	.05	—	1.25	.62	.12	.05	—	30
31	.13	—	—	—	—	—	.06	.40	—	—	—	—	31
Totals	3.18	2.24	0.97	1.55	3.69	3.13	1.90	5.26	4.93	4.09	2.15	2.66	
Total from Jan. 1	35.75 on 174 days.												

Hudson Reah
Borough Engineer
Preston

8.0

8.0

REGISTER OF RAINFALL IN 1893

Kept at Corporation Offices, Preston
in the County of Lancashire

by Audson Peak C.E.
Diameter 5"
Height of top above Ground 16 feet

RAIN GAUGE.

Lat. Lon. Time of Observation 9.0 am. " " " Sea Level 120 feet.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.27	.37	—	—	—	—	.08	.23	.72	.14	.05	1
2	—	.31	.20	.02	.13	—	.03	.16	—	—	.28	—	2
3	.22	.19	.02	—	.09	—	—	.80	—	.11	.02	—	3
4	—	.02	.22	—	—	.02	—	.44	—	.76	.16	.10	4
5	—	—	.03	—	—	.08	—	.38	—	.70	—	—	5
6	—	—	.03	—	—	—	—	—	—	.05	.08	.07	6
7	.03	.13	.03	—	—	.02	—	.29	.16	.05	—	.35	7
8	—	—	.02	—	—	.13	—	.06	.18	.15	—	.11	8
9	.04	.09	—	—	—	—	.23	—	.23	—	—	—	9
10	—	.19	—	—	—	—	.45	—	—	.04	—	1.05	10
11	—	.05	—	—	—	—	.59	2.14	—	.19	—	—	11
12	—	.12	—	—	—	—	.63	.05	—	.02	—	—	12
13	—	.16	—	—	—	—	.39	—	—	.05	—	.82	13
14	—	1.18	—	—	—	—	.04	—	.19	.61	—	.02	14
15	—	.01	—	—	—	—	—	—	—	.49	—	.08	15
16	—	.04	—	—	.03	—	.25	—	.09	.62	—	—	16
17	—	.13	.08	.18	.09	—	.10	—	.05	—	.26	—	17
18	.28	.13	—	.06	.80	—	.03	.01	.08	—	.11	—	18
19	—	.06	—	—	.37	—	.58	.11	.07	—	—	.18	19
20	.03	.10	—	—	.04	—	.04	.04	.08	—	—	.44	20
21	.02	.06	—	—	.42	—	—	—	.26	—	—	.23	21
22	—	.06	—	—	.08	—	.09	.43	.14	.10	.13	—	22
23	.04	—	—	—	.11	.32	.04	.21	.44	—	—	.42	23
24	.06	—	—	—	.02	.16	.06	—	.07	—	.04	—	24
25	.04	—	—	—	—	.02	.11	—	.09	—	.15	.30	25
26	—	.28	—	—	—	.02	.03	—	.53	.46	.81	.10	26
27	—	.26	—	—	—	.43	.16	—	.63	.09	.04	—	27
28	—	.04	—	—	—	.01	—	—	.07	.23	.10	—	28
29	.26	—	—	—	—	.25	.02	—	1.70	.05	—	.06	29
30	.05	—	—	.03	—	—	.21	—	.20	.16	.07	—	30
31	.06	—	—	—	—	—	.02	—	—	—	—	—	31
Totals	1.13	3.88	1.00	.29	2.18	1.46	4.10	5.17	5.49	5.65	2.39	4.34	
Total from Jan. 1	37.08 on 176 days.												

REGISTER OF RAINFALL IN 1894

Kept at *Corporation Offices, Preston*
in the County of *Lancashire*

by *Audson Reah C.E.*

Diameter *8"*

Height of top above Ground *18 ft.*

Lat. *—* Lon. *—* Time of Observation *9.0 a.m.*

RAIN GAUGE.

" " " Sea Level *148 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.08	—	.11	—			—		—	—	.23	—	1
2	—	.33	.45	—			—		—	—	.09	—	2
3	—	.04	—	—			.35		—	—	—	—	3
4	—	—	.12	.05			—		—	—	.22	—	4
5	—	.03	—	—		.54	—		.34	—	.16	—	5
6	—	—	.40	—		.22	—		.08	—	—	—	6
7	—	.23	—	.03		—	.71		—	—	.03	—	7
8	—	.07	.30	—		—	.69		—	—	.45	.29	8
9	.24	.21	.43	.03		.08	—		—	—	.04	—	9
10	.02	.49	.10	—		.04	.56		—	.25	.03	.14	10
11	—	.88	.12	—		.37	—		—	.01	.50	—	11
12	.06	.15	.09	.08		—	—		—	—	.05	.19	12
13	—	.05	.67	.18		—	.03		—	—	.01	—	13
14	.05	.06	.04	—		—	—		—	.03	.91	—	14
15	.03	.06	—	.13		—	—		—	—	.09	.27	15
16	.23	.09	—	—		.10	—		—	—	.04	—	16
17	.25	.65	—	.21		—	—		—	—	—	.66	17
18	.38	.26	—	—		.13	—		—	—	—	.52	18
19	.02	—	—	.02		.18	—		—	—	—	.29	19
20	.43	—	—	—		.26	—		—	—	—	—	20
21	.03	—	—	—		.02	—		—	.12	.31	—	21
22	.04	—	—	—		—	—		—	—	—	.54	22
23	—	—	—	—		—	—		—	—	—	.02	23
24	—	.26	—	—		—	—		.09	.42	—	—	24
25	.18	.15	—	—		.40	—		—	.47	—	.02	25
26	.19	.55	—	—		—	—		—	.46	—	.03	26
27	.11	.17	—	—		—	—		.10	.56	—	.01	27
28	.17	.04	—	—		—	—		—	.05	—	.02	28
29	.08	—	—	—		—	—		—	.16	—	.29	29
30	.13	—	—	—		—	—		—	.35	—	—	30
31	.47	—	—	—		—	—		—	—	—	—	31
Totals	3.19	4.77	2.83						.61	2.88	3.16	3.29	
Total from Jan. 1													

8.a.

W. H. W.

REGISTER OF RAINFALL IN 1895

Kept at Corporation Offices. Preston.

by Hudson Reek C.E.

in the County of Lancaster

Diameter 8"

Height of top above Ground 18 feet

Lat. 53° 46' Lon. 2° 42' W. Time of Observation 9.0 a.m.

RAIN GAUGE.

" " " Sea Level 1148 ft. 7

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.02	.14	—	.27	.03	.25	—	—	—	—	.05	1
2	.18	—	~~.13~~	—	.06	.26	.22	.25	—	.32	—	.04	2
3	.21	—	—	—	—	.11	.05	.20	—	.24	—	.15	3
4	—	—	.04	.06	—	—	.04	.49	.33	.52	—	.11	4
5	—	—	~~.13~~	—	—	—	—	.02	.48	.06	—	.48	5
6	—	—	—	.35	—	—	—	.05	.02	.65	.22	.11	6
7	—	—	.13	.05	—	—	—	.12	.47	.17	.12	.22	7
8	—	—	—	—	—	—	—	—	—	.14	.12	.04	8
9	—	—	.08	—	—	—	.09	.10	—	.05	—	.05	9
10	—	—	.04	—	—	—	.09	.01	.02	—	.09	.04	10
11	—	—	.19	—	—	—	—	.02	.10	.06	.30	—	11
12	—	—	.03	—	—	.07	.65	.09	—	.05	.14	.18	12
13	.10	—	—	—	.02	—	—	.28	—	—	.02	—	13
14	—	—	.03	—	—	—	.03	.57	—	.02	.14	—	14
15	.01	—	—	—	—	.14	.07	—	—	.22	.13	—	15
16	.09	—	—	—	—	—	—	.12	—	.38	.27	—	16
17	.75	—	—	—	—	—	—	—	—	—	.48	—	17
18	—	—	—	—	—	.10	—	—	.02	—	.12	—	18
19	.38	—	.08	.20	—	—	.62	—	—	—	—	—	19
20	.08	—	.28	~~.19~~	—	—	.05	—	—	—	—	—	20
21	.05	—	.18	.44	.03	—	.21	—	—	—	.04	—	21
22	.04	—	.01	.24	.07	—	—	—	—	.27	.15	—	22
23	—	—	—	.18	—	—	—	—	—	.15	.12	—	23
24	.22	.15	.77	—	.12	—	.29	.10	.10	.15	—	—	24
25	—	.02	.51	.10	.17	—	.33	—	—	.22	—	—	25
26	.03	—	.08	.73	.04	—	.72	.19	—	.16	—	—	26
27	.12	—	—	.03	—	.43	.37	1.15	.14	—	—	—	27
28	—	—	.31	—	—	.07	.03	—	—	—	.11	—	28
29	.16	—	.20	—	—	.19	.01	.11	—	—	.22	.21	29
30	—	—	.03	—	—	.21	—	.20	—	—	.20	.62	30
31	—	—	.05	—	.05	—	—	—	—	1.02	—	.12	31
Totals	2.42	.19	3.18	2.05	.83	1.61	4.12	3.87	1.68	4.85	2.99	2.42	
Total from Jan. 1	30.21 on 161 days.												

NOT TAKEN nearly 1 inch

8.6

60.000

REGISTER OF RAINFALL IN 1896

Kept at Corporation Offices, Preston
in the County of Lancaster

by Anderson Reah & Co

Diameter 8"

Height of top above Ground 18 feet

Lat. 53° 46' Lon. 2° 42' W. Time of Observation 9.0 a.m.

RAIN GAUGE.

Sea Level 148 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.41	—	.17	—	.58	—	—	—	—	—	1
2	—	—	.12	—	—	—	—	—	—	.02	—	—	2
3	.03	.04	.30	—	—	.04	—	—	.55	.10	—	.23	3
4	—	—	.38	.02	—	.02	—	—	—	—	—	.05	4
5	—	—	.05	—	—	.77	.14	—	.25	.06	—	.50	5
6	—	.15	.24	—	—	—	—	—	—	.30	—	—	6
7	—	—	.06	—	—	—	—	—	—	.48	—	—	7
8	—	—	.54	—	—	—	—	.05	—	.23	.93	.01	8
9	—	.18	.05	—	—	—	.44	—	.07	—	—	—	9
10	—	—	—	.35	—	—	.50	—	.10	—	—	.04	10
11	—	—	.15	.13	—	—	—	—	—	.62	—	—	11
12	—	—	.01	.02	—	—	—	—	.04	.16	—	.06	12
13	.10	.16	—	.07	—	—	—	—	.11	—	—	.20	13
14	.20	.02	.50	—	—	—	—	.15	—	—	.23	—	14
15	.20	—	—	.10	—	—	—	.04	.16	—	.21	.06	15
16	.02	—	.28	.07	—	—	—	—	.13	—	.04	.26	16
17	—	—	.01	.22	—	—	—	—	—	—	—	.15	17
18	—	—	.06	—	—	.30	—	.07	.22	.33	—	—	18
19	—	—	—	—	.09	.16	—	.17	.25	.62	.03	—	19
20	—	—	.06	—	.14	—	—	—	.44	—	—	—	20
21	—	.12	.28	—	.04	.02	—	.22	.06	—	—	—	21
22	—	.10	.09	—	.24	.01	.07	—	.10	—	—	—	22
23	—	—	.03	—	—	.36	.17	—	.88	—	—	—	23
24	.12	—	—	—	—	.37	.33	1.17	.11	.18	—	—	24
25	.60	—	.12	—	—	—	—	.30	.77	.19	—	.07	25
26	—	—	.50	.17	—	—	—	.10	.13	.27	—	—	26
27	.06	—	.36	.09	—	—	—	.15	.04	—	—	.99	27
28	.17	.04	.33	.22	—	—	—	—	.55	.11	—	.47	28
29	—	.25	—	.08	—	—	—	—	.21	—	—	—	29
30	—	—	—	—	—	—	.08	—	—	—	—	.76	30
31	—	—	—	—	—	—	—	.28	—	—	—	—	31
Totals	1.50	1.06	4.93	1.54	.68	2.05	2.31	2.70	5.17	3.67	1.44	3.85	
Total from Jan. 1	30.90												

REGISTER OF RAINFALL IN 1897

Kept at *Corporation Office, Preston*
in the County of *Lancaster*

RAIN GAUGE.

by *Mr. Hudson Reah*
Diameter *8"*
Height of top above Ground *18 ft*
Sea Level *148*

Lat. *53.46* Lon. *2.42 W.* Time of Observation

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.66	1
2	0.00	0.37	0.00	0.00	0.00	1.45	0.00	0.00	0.62	0.00	0.00	0.00	2
3	0.00	0.00	0.22	0.00	0.20	0.00	0.00	0.00	0.32	0.26	0.00	0.00	3
4	0.00	0.07	0.00	0.00	0.01	0.09	0.00	0.00	0.21	0.13	0.00	0.00	4
5	0.22	0.49	0.38	0.00	0.18	0.00	0.00	0.00	0.58	0.00	0.00	0.31	5
6	0.00	0.25	0.07	0.00	0.08	0.00	0.30	0.14	0.17	0.00	0.00	0.19	6
7	0.08	0.00	0.00	0.00	0.03	0.00	0.00	0.36	0.10	0.00	0.00	0.05	7
8	0.32	0.00	0.00	0.00	0.06	0.30	0.00	0.00	0.00	0.00	0.04	0.00	8
9	0.00	0.20	0.00	0.00	0.09	0.16	0.35	0.00	0.00	0.04	0.00	0.00	9
10	0.06	0.00	0.21	0.50	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	10
11	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.60	0.00	0.05	0.00	0.77	11
12	0.00	0.00	0.18	0.13	0.00	0.00	0.00	0.02	0.00	0.00	0.05	0.23	12
13	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.46	0.09	13
14	0.00	0.19	0.10	0.54	0.00	0.00	0.00	0.11	0.00	0.15	0.00	0.20	14
15	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.25	15
16	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.22	0.00	0.33	0.00	0.30	16
17	0.00	0.00	0.00	0.16	0.00	0.03	0.00	0.22	0.02	0.00	0.22	0.13	17
18	0.00	0.00	0.20	0.72	0.00	0.52	0.00	0.90	0.00	0.00	0.72	0.00	18
19	0.00	0.27	0.16	0.00	0.00	0.28	0.00	0.10	0.00	0.00	0.00	0.00	19
20	0.00	0.06	0.05	0.11	0.00	0.51	0.00	0.12	0.00	0.00	0.00	0.00	20
21	0.00	0.16	0.24	0.12	0.00	0.03	0.16	0.80	0.15	0.00	0.00	0.00	21
22	0.00	0.07	0.11	0.10	0.00	0.41	0.00	0.10	0.00	0.00	0.00	0.00	22
23	0.03	0.07	0.03	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.10	0.00	23
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.00	0.00	0.00	24
25	0.06	0.30	0.00	0.00	0.00	0.00	0.12	0.09	0.40	0.00	0.00	0.00	25
26	0.03	0.20	0.00	0.00	0.23	0.00	0.76	0.05	0.00	0.00	0.00	0.00	26
27	0.12	0.00	0.23	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	27
28	0.02	0.07	0.12	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.23	0.00	28
29	0.00		0.30	0.00	0.41	0.68	0.00	0.14	0.06	0.00	0.30	0.00	29
30	0.12		0.00	0.30	0.37	0.00	0.00	0.21	0.37	0.00	0.00	0.58	30
31	0.15		0.00		0.06		0.00	0.06		0.00		0.04	31
Totals	1.21	2.77	3.30	2.78	1.98	5.11	1.69	4.61	3.17	2.00	2.02	5.10	
Total from Jan. 1		3.98	7.28	10.06	12.04	17.15	18.84	23.45	26.62	28.62	30.64	35.74	✓

S. 100

82 100

REGISTER OF RAINFALL IN 1898

Kept at *Tyke Barn St. Preston*
in the County of *Lancaster*
by *Preston Corporation*

RAIN GAUGE.

Lat. *53.46* Lon. *2.43 N.*
Time of Observation
Diameter *8 inches*
Height of top above Ground *18 feet*
Sea Level *14.8*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.09	0.39	0.00	0.00	0.07	0.09	0.00	0.00	0.00	0.00	0.20	0.10	1
2	0.00	0.15	0.00	0.00	0.00	0.16	0.17	0.00	0.00	0.00	0.43	0.00	2
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.70	0.09	3
4	0.21	0.27	0.00	0.00	0.00	0.02	0.00	0.58	0.00	0.00	0.28	0.05	4
5	1.45	0.00	0.00	0.00	0.00	0.12	0.00	0.70	0.00	0.00	0.06	0.02	5
6	0.52	0.06	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.04	0.13	6
7	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.26	7
8	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8
9	0.00	0.22	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	9
10	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.79	0.32	0.00	0.00	0.02	10
11	0.00	0.12	0.00	0.00	1.10	0.00	0.00	0.10	0.00	0.00	0.00	0.09	11
12	0.00	0.17	0.00	0.47	0.18	0.00	0.00	0.00	0.16	0.32	0.00	0.05	12
13	0.32	0.04	0.06	0.00	0.10	0.00	0.00	0.50	0.06	0.00	0.43	0.02	13
14	0.00	0.14	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14
15	0.00	0.10	0.17	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	15
16	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.20	16
17	0.00	0.09	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.11	0.13	17
18	0.00	0.00	0.12	0.00	0.37	0.00	0.00	0.00	0.00	0.30	0.00	0.16	18
19	0.10	0.16	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.02	0.00	0.04	19
20	0.28	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.03	20
21	0.15	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.06	0.00	0.00	21
22	0.00	0.07	0.06	0.00	0.09	0.34	0.00	0.17	0.00	0.00	0.00	0.00	22
23	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.32	0.17	0.00	23
24	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.07	0.00	0.00	0.10	0.00	24
25	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.35	0.10	0.00	25
26	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.20	0.00	0.04	26
27	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.63	0.00	0.00	0.00	0.02	27
28	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.59	0.00	0.20	0.00	0.60	28
29	0.00		0.00	0.12	0.00	0.00	0.08	0.24	0.56	0.54	0.00	0.20	29
30	0.20		0.00	0.00	0.15	0.17	0.00	0.00	0.33	0.00	0.16	0.00	30
31	0.18		0.00		0.12		0.00	0.00		0.72		0.18	31
Totals	3.50	2.34	0.66	0.87	2.91	2.37	0.25	5.32	1.43	3.44	2.95	3.58	
Total from Jan. 1												29.62	

S. or

Exp. mmp

REGISTER OF RAINFALL IN 1899.

Kept at Preston
in the County of Lancaster
by _____

RAIN GAUGE.

Lat. 53.46 Lon. 2.42 W.
Time of Observation _____
Diameter 8"
Height of top above Ground 18.0"
Sea Level 148.0"

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.02	0.00	0.17	0.00	0.00	0.00	0.00	0.32	0.03	0.00	0.05	1
2	0.00	0.00	0.00	0.00	0.21	0.00	0.52	0.00	0.20	0.42	0.00	0.09	2
3	0.00	0.00	0.00	0.09	0.00	0.00	0.12	0.00	0.06	0.01	0.09	0.00	3
4	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.23	0.20	0.11	4
5	0.00	0.06	0.06	0.10	0.00	0.00	0.00	0.25	0.00	0.00	0.59	0.38	5
6	0.10	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	6
7	0.00	0.11	0.00	0.38	0.00	0.00	0.00	0.27	0.06	0.00	0.01	0.17	7
8	0.00	0.15	0.12	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	8
9	0.00	0.11	0.37	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	9
10	0.20	0.06	0.20	0.81	0.09	0.00	0.04	0.00	0.06	0.00	0.06	0.00	10
11	0.17	0.00	0.00	0.15	0.10	0.00	0.32	0.00	0.00	0.00	0.12	0.00	11
12	0.29	0.00	0.00	0.03	0.00	0.00	0.40	0.00	0.00	0.11	0.08	0.06	12
13	0.20	0.00	0.00	0.18	0.00	0.00	0.15	0.00	0.00	0.89	0.00	0.00	13
14	0.19	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	14
15	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	15
16	0.46	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.87	0.00	0.00	0.00	16
17	0.13	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17
18	0.36	0.00	0.00	0.05	0.00	0.00	0.00	0.18	0.12	0.00	0.00	0.00	18
19	0.45	0.00	0.00	0.00	0.00	0.18	0.24	0.14	0.30	0.00	0.00	0.00	19
20	0.06	0.00	0.00	0.00	0.68	0.17	0.00	0.00	0.37	0.00	0.00	0.00	20
21	1.02	0.00	0.04	0.00	0.04	0.30	0.00	0.00	0.50	0.00	0.02	0.00	21
22	0.43	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.56	0.00	0.01	0.00	22
23	0.23	0.00	0.00	0.00	0.25	0.10	0.14	0.00	0.06	0.00	0.00	0.11	23
24	0.00	0.00	0.00	0.14	0.48	0.00	0.00	0.00	0.56	0.00	0.00	0.23	24
25	0.00	0.00	0.00	0.22	0.23	0.00	0.00	0.00	0.20	0.00	0.00	0.12	25
26	0.00	0.00	1.85	0.00	0.00	0.15	0.10	0.00	0.43	0.11	0.00	0.29	26
27	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.37	0.28	0.23	0.00	27
28	0.00	0.00	0.05	0.11	0.00	0.00	0.00	0.08	0.11	0.11	0.05	0.00	28
29	0.00		0.13	0.14	0.00	0.29	0.02	0.06	0.02	0.10	0.00	0.29	29
30	0.00		0.20	0.09	0.00	0.00	0.00	0.46	0.39	0.70	0.00	0.23	30
31	0.00		0.23		0.00		0.00	0.04		0.19		0.17	31
Totals	4.29	0.51	3.34	3.63	2.14	1.19	2.05	1.48	5.56	3.23	1.98	2.59	
Total from Jan. 1	4.29	4.80	8.14	11.77	13.91	15.10	17.15	18.63	24.19	27.42	29.40	31.99	

8.a REGISTER OF RAINFALL IN 1900

Kept at Preston
in the County of Lancaster
by Thomas Cookson & Co.

RAIN GAUGE.

Lat. 53.46 Lon. 2.42 W.
Time of Observation 9 A.M.
Diameter 8
Height of top above Ground 18.0
Sea Level 148

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall,” which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.04	0.00	0.00	0.00	0.00	0.18	0.15	0.75	0.10	0.13	0.00	1
2	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.01	0.19	0.00	0.05	2
3	0.06	0.00	0.00	0.00	0.07	0.00	0.10	0.54	0.00	0.16	0.00	0.03	3
4	0.00	0.00	0.00	0.32	0.15	0.00	0.26	0.84	0.00	0.00	0.29	0.46	4
5	0.00	0.00	0.00	0.03	0.00	0.00	0.14	0.03	0.00	0.27	0.02	0.24	5
6	0.00	0.00	0.00	0.02	0.03	0.00	0.09	0.21	0.00	0.56	0.00	0.45	6
7	1.06	0.00	0.00	0.00	0.55	0.00	0.00	0.74	0.02	0.19	0.14	0.09	7
8	0.14	0.02	0.00	0.00	0.00	0.02	0.00	0.30	0.10	0.00	0.07	0.00	8
9	0.21	0.00	0.00	0.00	0.34	0.07	0.00	0.04	0.02	0.28	0.41	0.33	9
10	0.14	0.03	0.00	0.00	0.00	0.00	0.00	0.20	0.03	0.39	0.22	0.00	10
11	0.00	0.54	0.00	0.29	0.00	0.00	0.00	0.00	0.04	0.19	0.34	0.00	11
12	0.05	0.02	0.00	0.40	0.09	0.21	0.00	0.03	0.00	0.02	0.18	0.19	12
13	0.06	0.00	0.00	0.30	0.03	0.32	0.00	0.00	0.00	0.09	0.47	0.00	13
14	0.04	0.03	0.00	0.03	0.00	0.00	0.24	0.00	0.00	0.28	0.05	0.00	14
15	0.10	0.12	0.02	0.06	0.00	0.19	0.00	0.00	0.00	0.16	0.27	0.24	15
16	0.21	0.56	0.16	0.04	0.00	0.07	0.00	0.00	0.00	0.09	0.07	0.02	16
17	0.09	0.21	0.00	0.23	0.00	0.01	0.15	0.00	0.00	0.09	0.02	0.00	17
18	0.54	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.05	18
19	0.05	0.35	0.09	0.00	0.00	0.05	0.00	0.00	0.25	0.00	0.00	0.00	19
20	0.19	0.01	0.11	0.00	0.00	0.19	0.00	0.16	0.14	0.00	0.00	0.24	20
21	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.09	21
22	0.47	0.30	0.05	0.00	0.28	0.39	0.17	0.54	0.10	0.00	0.00	0.00	22
23	0.16	0.29	0.00	0.00	0.00	0.18	0.03	0.90	0.09	0.02	0.00	0.00	23
24	0.05	0.00	0.00	0.00	0.21	0.00	0.00	0.15	0.14	0.02	0.00	0.07	24
25	0.25	0.05	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.59	0.09	0.00	25
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.77	0.09	0.09	26
27	0.19	0.57	0.00	0.08	0.00	0.00	0.00	0.00	0.76	0.11	0.23	0.10	27
28	0.33	0.00	0.21	0.00	0.02	0.00	0.22	0.00	0.08	0.00	0.00	0.72	28
29	0.01		0.00	0.01	0.00	0.00	0.00	0.00	0.77	0.16	0.23		29
30	0.00		0.00	0.10	0.00	0.07	0.02	0.00	0.08	0.57	0.00	0.06	30
31	0.00		0.00		0.00		0.00	0.00		0.18		0.28	31
Totals	4.61	3.25	0.64	1.98	1.77	2.17	1.60	4.93	2.96	6.10	3.25	4.03	
Total from Jan. 1	4.61	6.86	7.50	9.48	11.25	13.42	15.02	19.95	22.91	29.01	32.26	37.29	

REGIST

Kept at *Rawtenstall*
in the County of *Lancashire*

Lat. *53° 42' 24"* Lon. *2° 17' 4"*

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

RAWTENSTALL CEMETERY LANCASHIRE

1897-98

Black Register

Above Ground *14'*

Sea Level *572 ft*

Respecting the Systematic Observation and
Records, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.1244	.136	.372	.0844		.568	.060		.232			.424	1
2		.280	.288		.072	.100			1.040			.020	2
3		.168	.848		.040	.036			.124	.340			3
4	.448	.216	.224		.028				.608			.320	4
5	.444	.348	.348		.200		.120	.500	.704			.288	5
6	.128	.144	.156		.176		.164	.680	.248			.492	6
7	.187				.048		.160	.304	.024		.020	.460	7
8	.104				.320	.248		.052		.200	.176	.872	8
9	.160	.548	.280	.048		.188	.352			.064		.380	9
10	.056		.096	.300						.052		.592	10
11			.040		.040			.672		.244		.372	11
12			.576	.568	.068			.224		.012	.288	.020	12
13		.096	.240	.268				.100		.060	.891	.780	13
14		.212	.060	.892	.060			.160	.016	.400	.488	.084	14
15		.020	.264	.448				.338		.825	.136	.320	15
16			.200	.592		.464		.264		.400	.296	.740	16
17			.444	.608		.248		.252	.348		.296	.540	17
18		.108	.152	.020		1.000		.980		.048	.560		18
19		.272	.248			.040		.108					19
20	.120	.064	.020	.088		.560	.140	.265			.012		20
21		.588	.068	.188		.036	.160	.468	.152				21
22	.100	.200	.072			.058		.668	.076				22
23	.120		.020					.168					23
24		.044	.080					.248	.592				24
25	.472	.528					.172	.028	.140				25
26		.164	.200		.104		.592				.920		26
27		.040	.976	.040			.028	.264			.720	.092	27
28		.112	.608		.300			.252			.648	.260	28
29			.172		.420	.240	.072	.060	.820		.272	.508	29
30	.044			.360	.360	.440		.080	.080		.120	.240	30
31	.056		.256		.104			.480				.040	31
Totals	2.527	4.188	7.308	4.504	3.340	4.226	2.020	7.615	5.204	2.645	5.844	7.844	
Total from Jan. 1	2.527	6.715	14.023	18.527	20.867	25.093	27.113	34.728	39.932	42.577	48.421	56.265	

REGISTER OF RAINFALL IN 1897

Kept at *Rawtenstall* (Bemister)
in the County of *Lancashire*
Lat. *53°-42'-24"* Lon. *2°-17'-4"* Time of Observation *9. A.M.*

RAIN GAUGE.

by *do. F. Clark Register*
Diameter *2"*
Height of top above Ground *1 ft.*
Sea Level *572 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.124	.036	.372	.084		.568	.060		.232			.424	1
2		.280	.288		.072	.100			1.040			.020	2
3		.168	.848		.040	.036			.124	.340			3
4	.448	.216	.224		.028				.608			.320	4
5	.444	.348	.348		.200		.120	.500	.704			.288	5
6	.128	.144	.156		.176		.164	.680	.248			.492	6
7	.184				.048		.160	.304	.024		.020	.460	7
8	.104				.320	.248		.052		.200	.176	.872	8
9	.160	.548	.280	.048		.188	.352			.064		.380	9
10	.056		.096	.300						.052		.592	10
11			.040		.040			.672		.244		.372	11
12			.576	.568	.068			.224		.012	.288	.028	12
13		.096	.240	.268				.100		.060	.891	.780	13
14		.212	.060	.892	.060			.160	.016	.400	.488	.084	14
15		.020	.264	.448				.338		.825	.136	.320	15
16			.200	.592		.464		.264		.400	.296	.740	16
17			.444	.608		.248		.252	.348		.296	.540	17
18		.108	.152	.020		1.000		.980		.048	.560		18
19		.272	.248			.040		.108					19
20	.120	.064	.020	.088		.560	.140	.265			.012		20
21		.588	.068	.188		.036	.160	.468	.152				21
22	.100	.200	.072			.058		.668	.076				22
23	.120		.020					.168					23
24		.044	.080					.248	.592				24
25	.472	.528					.172	.028	.140				25
26		.164	.200		.104		.592				.920		26
27		.040	.976	.040			.028	.264			.720	.092	27
28		.112	.608		.300			.252			.648	.260	28
29			.172		.420	.240	.072	.060	.820		.272	.508	29
30	.044			.360	.360	.440		.080	.080		.120	.240	30
31	.056		.256		.104			.480				.040	31
Totals	2.527	4.188	7.308	4.504	3.340	4.226	2.020	7.615	5.204	2.645	5.844	7.844	
Total from Jan. 1	2.527	6.715	14.023	18.527	20.867	25.093	27.113	34.728	39.932	42.577	48.421	56.265	

8.0

REC

LANCASTER

98

Kept at *Rawtenstall*

in the County of *Lancashire*

Lat. $53^{\circ}42'21''$ Lon. $2^{\circ}17'$

NOTE.—Full instructions re
Record of the Rainfall of the British Isles

RAWTENSTALL CEMETERY

1898

W. Clark, Registrar

8' up above Ground *1 1/4*

Sea Level *572.4*

respecting the Systematic Observation and
Records, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.19	.39	.19	.05	.01						.19	.10	1
2		.39	.32	.01	.12	.12			.02	.72	.33		2
3	.30	.32		.02	.04	.21	.07	.66			.67	.05	3
4	.18	.12	.05	.22	.14	.23	.06	.40			.12	.05	4
5	.98			.05	.08			.82			.56	.26	5
6	.51	.22	.03	.02		.27	.12	.61			.02	.70	6
7	.16	.34		.04		.01		.02				.08	7
8	.03	.12			.05						.05	.15	8
9	.06	.03		.16					.07			.73	9
10	.02	.05		.45	.47			.95				.09	10
11	.04	.14		.11	.76			.05	.01	.02		.06	11
12	.08			.66	.08				.16			.14	12
13	.08	.22	.03						.02		.46	.02	13
14		.12	.08	.44	.17				.01			.20	14
15		.59	.20	.02						.04	.06		15
16		.06	.14					.14		.02	.11	.14	16
17		.07	.20		.26					.34		.13	17
18	.04	.05	.62		.06	.30	.15		.14	.24		.12	18
19	.14	.03	.30			.08	.11	.09	.14	.23		.12	19
20	.46	.32				.04				.05		.04	20
21	.05	.07		.07	.14	.58			.05	.14	.06		21
22	.03				.18	.18	.01	.23		.70			22
23	.01		.27		.47	.06	.50	.09			.56		23
24			.12			.69				.30	.28		24
25			.07			.16				.50	.09		25
26		.39	.02			.22		.07		.12	.06	.14	26
27		.24	.24	.05		.08		.86			.01	1.06	27
28		.20	.12	.23		.05		.26	.07	.10		.44	28
29			.06	.06			.09	.29	.20	1.00		.76	29
30	.40			.46	.26			.36	.65	.56	.18	.13	30
31	.38				.29			.17		1.24		.67	31
Totals	14.14	14.48	3.76	3.01	3.46	3.37	1.23	6.07	1.54	5.60	4.20	6.71	
Total from Jan. 1	14.14	8.62	12.38	15.39	18.85	22.22	23.45	29.52	31.06	36.66	40.86	47.57	

8.0

REGISTER OF RAINFALL IN 1898.

Kept at *Bawtenstall (Barnes)*
in the County of *Lancashire.*

by *A. F. Clark, Registrar*

Diameter *8"*

Height of top above Ground *1 ft*

Sea Level *572 ft*

Lat. *53°-42'-24"* Lon. *2°-17'-14"* Time of Observation *5 pm.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.19</i>	<i>.39</i>	<i>.89</i>		<i>.03</i>	<i>.01</i>					<i>.19</i>	<i>.10</i>	1
2		<i>.39</i>	<i>.32</i>		<i>.01</i>	<i>.12</i>	<i>.12</i>		<i>.02</i>		<i>.72</i>	<i>.33</i>	2
3	<i>.30</i>	<i>.32</i>		<i>.02</i>	<i>.04</i>	<i>.21</i>	<i>.07</i>	<i>.66</i>	<i>.07</i>		<i>.67</i>	<i>.05</i>	3
4	<i>.18</i>	<i>.12</i>	<i>.05</i>	<i>.22</i>	<i>.14</i>	<i>.23</i>	<i>.06</i>	<i>.40</i>			<i>.12</i>	<i>.05</i>	4
5	<i>.98</i>		~~<i>.02</i>~~		<i>.05</i>	<i>.08</i>		<i>.82</i>			<i>.56</i>	<i>.06</i>	5
6	<i>.51</i>	<i>.22</i>	<i>.03</i>	<i>.02</i>		<i>.27</i>	<i>.12</i>	<i>.61</i>			<i>.02</i>	<i>.76</i>	6
7	<i>.16</i>	<i>.34</i>		<i>.04</i>		<i>.01</i>		<i>.02</i>				<i>.08</i>	7
8	<i>.03</i>	<i>.12</i>			<i>.05</i>						<i>.05</i>	<i>.15</i>	8
9	<i>.06</i>	<i>.03</i>		<i>.16</i>					<i>.07</i>			<i>.73</i>	9
10	<i>.02</i>	<i>.05</i>		<i>.45</i>	<i>.47</i>			<i>.95</i>				<i>.09</i>	10
11	<i>.04</i>	<i>.14</i>		<i>.11</i>	<i>.76</i>			<i>.05</i>	<i>.01</i>	<i>.02</i>		<i>.06</i>	11
12	<i>.08</i>			<i>.66</i>	<i>.08</i>				<i>.16</i>			<i>.14</i>	12
13	<i>.08</i>	<i>.22</i>	<i>.03</i>						<i>.02</i>		<i>.46</i>	<i>.02</i>	13
14		<i>.12</i>	<i>.08</i>	<i>.44</i>	<i>.17</i>				<i>.01</i>			<i>.20</i>	14
15		<i>.59</i>	<i>.20</i>	<i>.02</i>						<i>.04</i>	<i>.06</i>		15
16		<i>.06</i>	<i>.14</i>					<i>.14</i>		<i>.02</i>	<i>.11</i>	<i>.14</i>	16
17		<i>.07</i>	<i>.20</i>		<i>.26</i>					<i>.34</i>		<i>.13</i>	17
18	<i>.04</i>	<i>.05</i>	<i>.62</i>		<i>.06</i>	<i>.30</i>	<i>.15</i>		<i>.14</i>	<i>.24</i>		<i>.12</i>	18
19	<i>.14</i>	<i>.03</i>	<i>.30</i>			<i>.08</i>	<i>.11</i>	<i>.09</i>	<i>.14</i>	<i>.23</i>		<i>.12</i>	19
20	<i>.46</i>	<i>.32</i>	~~<i>.02</i>~~			<i>.04</i>				<i>.05</i>		<i>.04</i>	20
21	<i>.05</i>	<i>.07</i>		<i>.07</i>	<i>.14</i>	<i>.58</i>			<i>.05</i>	<i>.14</i>	<i>.06</i>		21
22	<i>.03</i>				<i>.18</i>	<i>.18</i>	<i>.01</i>	<i>.23</i>		<i>.70</i>			22
23	<i>.01</i>		<i>.27</i>		<i>.47</i>	<i>.06</i>	<i>.50</i>	<i>.09</i>			<i>.56</i>		23
24			<i>.12</i>			<i>.69</i>				<i>.30</i>	<i>.28</i>		24
25			<i>.07</i>			<i>.16</i>				<i>.50</i>	<i>.09</i>		25
26		<i>.39</i>	<i>.02</i>			<i>.22</i>		<i>.07</i>		<i>.12</i>	<i>.06</i>	<i>.14</i>	26
27		<i>.24</i>	<i>.24</i>	<i>.05</i>		<i>.08</i>		<i>.86</i>			<i>.01</i>	<i>1.06</i>	27
28		<i>.20</i>	<i>.12</i>	<i>.23</i>		<i>.05</i>		<i>.26</i>	<i>.07</i>	<i>.10</i>	~~<i>.07</i>~~	<i>.44</i>	28
29			<i>.06</i>	<i>.06</i>			<i>.09</i>	<i>.29</i>	<i>.20</i>	<i>1.00</i>	~~<i>.06</i>~~	<i>.76</i>	29
30	<i>.40</i>			<i>.46</i>	<i>.26</i>			<i>.36</i>	<i>.65</i>	<i>.56</i>	<i>.08</i>	<i>.13</i>	30
31	<i>.38</i>				<i>.29</i>			<i>.17</i>		<i>1.24</i>		<i>.67</i>	31
Totals	<i>14.14</i>	<i>14.48</i>	<i>3.76</i>	<i>3.01</i>	<i>3.46</i>	<i>3.37</i>	<i>1.23</i>	<i>6.07</i>	<i>1.54</i>	<i>5.60</i>	<i>14.20</i>	<i>6.71</i>	
Total from Jan. 1	<i>14.14</i>	<i>8.62</i>	<i>12.38</i>	<i>15.39</i>	<i>18.85</i>	<i>22.22</i>	<i>23.45</i>	<i>29.52</i>	<i>31.06</i>	<i>36.66</i>	<i>40.86</i>	<i>47.57</i>	

S.A.

REG
Kept at *Rochdale*
Latitude *53° 37' 23"*
Longitude *2° 9' West*

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British

ROCHDALE - FIELD HEAD YARD

LANCASHIRE
1891 - 1900

S.S. Platt. A.M.I.C.E.
by *Borough Surveyors*
inches *Rochdale*
ve Ground *12 feet*
Sea Level *483.90*
ing the Systematic Observation and
2, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.										
	in.	in.	in.										
1	—	—	.050	.200	.570	.010	.120	.030	.040	.380	—	.390	1
2	—	—	.100	.060	.020	.080	.150	.240	—	.190	—	.220	2
3	.110	.140	.300	.360	.060	—	—	.480	—	—	—	.160	3
4	—	—	.030	.400	—	.420	—	—	.100	—	—	—	4
5	—	—	—	.100	—	—	.290	.080	.020	.250	—	.420	5
6	—	.020	.300	.100	—	—	.620	—	.480	.800	—	.290	6
7	—	—	.060	.110	.240	—	.200	.010	.210	.040	—	.400	7
8	.080	.010	—	.090	—	—	.050	.600	—	.200	.610	.600	8
9	—	—	—	—	—	—	—	.400	—	.040	.300	1.230	9
10	—	—	.030	—	.040	—	—	.100	—	.300	.380	.830	10
11	—	.020	.010	—	—	—	—	.070	—	.100	.690	.320	11
12	.010	—	—	.010	—	—	—	—	—	.010	.220	1.280	12
13	—	.030	—	—	—	—	—	2.020	—	.770	.220	.370	13
14	—	.030	.020	—	.100	.080	—	.390	.130	.640	.170	.010	14
15	—	—	.290	.050	.280	.010	.030	.050	.020	.210	.110	.670	15
16	.020	—	—	—	.080	—	—	—	.020	.570	.150	.080	16
17	—	—	—	—	.050	.020	—	.360	.170	.730	.060	—	17
18	—	—	—	—	.090	—	.100	—	—	.700	.270	—	18
19	.060	—	—	—	.040	—	.110	.040	.880	.030	.010	—	19
20	.750	—	—	—	.110	—	.190	—	.260	.050	.160	—	20
21	.290	—	—	—	—	—	.440	.170	.370	.060	—	—	21
22	.130	—	—	—	.270	—	.570	.030	.010	.170	—	—	22
23	.660	—	.120	—	.060	.080	.180	—	—	.070	.010	—	23
24	.440	—	.270	—	.370	.440	—	.600	.070	—	.040	—	24
25	.010	—	.400	—	.220	.300	—	.960	.270	—	.200	—	25
26	.250	—	.190	—	.010	.110	—	.140	.180	—	.520	.160	26
27	.010	—	.150	—	.110	.210	.060	.470	.010	—	—	.100	27
28	.030	.180	.060	.070	.320	—	.070	.080	—	—	.250	.550	28
29	.280	—	.020	.410	.180	.040	.070	—	.150	—	—	.240	29
30	.030	—	—	.420	—	—	.160	.260	.190	—	.140	.870	30
31	—	—	—	—	—	—	—	.360	—	.010	—	.160	31
Totals	3.160	.430	2.400	2.400	3.030	1.800	3.410	7.940	3.610	6.320	4.510	9.350	
Total from Jan. 1	3.160	3.590	5.990	8.390	11.420	13.220	16.630	24.570	28.180	34.500	39.010	48.360	

8.2.

REGISTER OF RAINFALL IN 1891

Kept at *Rochdale* in the County of *Lancaster* by *S. S. Platt, A.M.I.C.E.*
Latitude *53° 37' 23" North.* Time of Observation *9 a.m.* Diameter *8 1/2 inches* *Rochdale*
Longitude *2° 9' West.* Height of top above Ground *12 feet*
Sea Level *483.90*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.050	.220	.370	.010	.120	.030	.070	.380	—	.390	1
2	—	—	.100	.060	.020	.080	.150	.240	—	.190	—	.220	2
3	.110	.140	.300	.360	.060	—	—	.480	—	—	—	.160	3
4	—	—	.030	.400	—	.420	—	—	.100	—	—	—	4
5	—	—	—	.100	—	—	.290	.080	.020	.250	—	.420	5
6	—	.020	.300	.100	—	—	.620	—	.480	.800	—	.290	6
7	—	—	.060	.110	.240	—	.200	.010	.210	.040	—	.400	7
8	.080	.010	—	.090	—	—	.050	.600	—	.200	.610	.600	8
9	—	—	—	—	—	—	—	.400	—	.040	.300	1.230	9
10	—	—	.030	—	.040	—	—	.100	—	.300	.380	.830	10
11	—	.020	.010	—	—	—	—	.070	—	.100	.690	.320	11
12	.010	—	—	.010	—	—	—	—	—	.010	.220	1.280	12
13	—	.030	—	—	—	—	—	2.020	—	.770	.220	.370	13
14	—	.030	.020	—	.100	.080	—	.390	.130	.640	.170	.010	14
15	—	—	.290	.050	.280	.010	.030	.050	.020	.210	.110	.670	15
16	.020	—	—	—	.080	—	—	—	.020	.570	.150	.080	16
17	—	—	—	—	.050	.020	—	.360	.170	.730	.060	—	17
18	—	—	—	—	.090	—	.100	—	—	.700	.270	—	18
19	.060	—	—	—	.040	—	.110	.040	.880	.030	.010	—	19
20	.750	—	—	—	.110	—	.190	—	.260	.050	.160	—	20
21	.290	—	—	—	—	—	.440	.170	.370	.060	—	—	21
22	.130	—	—	—	.270	—	.570	.030	.010	.170	—	—	22
23	.660	—	.120	—	.060	.080	.180	—	—	.070	.010	—	23
24	.440	—	.270	—	.370	.440	—	.600	.070	—	.040	—	24
25	.010	—	.400	—	.220	.300	—	.960	.270	—	.200	—	25
26	.250	—	.190	—	.010	.110	—	.140	.180	—	.520	.160	26
27	.010	—	.150	—	.110	.210	.060	.470	.010	—	—	.100	27
28	.030	.180	.060	.070	.330	—	.070	.080	—	—	.250	.550	28
29	.280	—	.020	.410	.180	.040	.070	—	.150	—	—	.240	29
30	.030	—	—	.420	—	—	.160	.260	.190	—	.140	.870	30
31	—	—	—	—	—	—	—	.360	—	.010	—	.160	31
Totals	3.160	.430	2.400	2.400	3.030	1.800	3.410	7.940	3.610	6.320	4.510	9.350	
Total from Jan. 1	3.160	3.590	5.990	8.390	11.420	13.220	16.630	24.570	28.180	34.500	39.010	48.360	

REGISTER OF RAINFALL IN 18 93.

Kept at *Rochdale. (Corporation Yard)* by *S. S. Platt. A. M. I. C. E.*
in the County of *Lancaster.* *Fieldhead* Diameter *8 1/2"* Borough Surveyor.
Height of top above Ground *12 feet*
Lat. *53° 37' 23"* Lon. *2° 9' West* Time of Observation *9 a. m.* Sea Level *483.90*

RAIN GAUGE

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.010	.530	—	—	—	.230	—	.020	.510	.220	—	.150	1
2	.110	.390	—	—	.240	—	—	—	.550	.300	.320	.150	2
3	.030	—	—	—	.210	—	.680	.010	.210	.280	—	.330	3
4	.060	.170	—	—	—	.260	.300	—	—	—	.590	.150	4
5	.470	—	—	.010	—	.130	.220	.110	—	.100	.080	—	5
6	.220	.090	—	.040	—	—	.510	—	.430	.050	.030	.060	6
7	.070	.620	—	—	—	—	.060	.840	.080	.220	—	—	7
8	—	—	.200	—	—	—	—	.250	—	.680	—	.430	8
9	—	—	.870	—	—	—	.120	—	.060	.670	.090	—	9
10	.270	—	—	—	—	.070	—	—	.040	.020	—	.480	10
11	—	—	—	—	—	.160	—	.050	.360	.010	—	.240	11
12	.010	—	—	.080	—	—	—	.190	.020	.010	.150	—	12
13	.010	.090	—	—	.470	—	—	.210	.070	.530	.580	.330	13
14	.150	.650	.140	.180	.030	—	—	.340	—	1.300	—	.310	14
15	—	.050	.320	—	.130	.050	.550	—	.050	.300	.060	.270	15
16	—	—	.020	—	.370	.030	—	.040	.010	.010	.010	—	16
17	.180	.270	.010	.010	.150	.030	—	—	—	—	—	.010	17
18	.480	—	—	.110	.320	.200	.090	—	.180	—	.020	.160	18
19	.090	—	—	.060	.750	.270	.970	—	.040	.170	.190	—	19
20	—	.170	—	.180	.010	.320	—	.010	.370	.280	—	—	20
21	.270	.010	.010	.080	.050	.180	—	—	—	.120	—	—	21
22	.020	.100	—	—	.140	—	—	—	.010	—	—	—	22
23	.090	—	—	.060	.010	.030	—	.650	.240	.020	—	—	23
24	—	.040	—	.210	.260	.100	—	—	—	—	—	—	24
25	—	.120	—	—	—	.110	—	—	—	—	.420	—	25
26	.170	—	.020	—	.200	—	—	.200	.040	.580	.320	—	26
27	.990	—	.020	.400	.780	.180	—	.250	.600	.560	.020	—	27
28	.640	—	—	—	—	.890	—	.030	—	.040	.270	—	28
29	.350	—	—	—	.130	.030	—	1.310	.570	.040	.140	—	29
30	.040	—	—	—	.040	—	.010	.320	.240	—	.390	—	30
31	—	—	—	—	.170	—	.010	.100	—	—	—	—	31
Totals	4.730	3.300	1.610	1.420	4.460	3.270	3.520	4.930	4.680	6.530	3.680	3.070	
Total from Jan. 1	4.730	8.030	9.640	11.060	15.520	18.790	22.310	27.240	31.920	38.450	42.130	45.200	

REGISTER OF RAINFALL IN 1893

Kept at *Fieldhead Store Yard - Rochdale* by *S. S. Platt. A. M. S. C. E.*
in the County of *Lancaster* *Borough Surveyor*

Diameter *8 1/2 inches*
Height of top above Ground *12 feet*

Lat. *53° 37' 23" North* Lon. *2° 9' West* Time of Observation *9 a.m.*

RAIN GAUGE.

" " " Sea Level *483.90*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.020	.660	.340	.160	.180	—	—	.210	—	.010	.640	—	1
2	.050	.170	—	—	.100	—	—	.340	—	.180	.090	.020	2
3	—	—	.310	—	—	.030	.160	.570	—	.200	.260	.090	3
4	—	—	.160	—	—	.150	—	.210	—	.530	—	.020	4
5	—	—	.030	—	—	—	—	—	—	.050	.060	.070	5
6	.270	.070	.030	—	—	—	—	.210	.290	.040	.010	.160	6
7	—	.240	.020	—	—	.130	—	.100	.440	.230	—	.240	7
8	—	.200	—	—	—	—	.120	—	.360	—	.010	.450	8
9	—	.950	.020	—	—	—	.120	.070	—	—	—	.010	9
10	.070	.270	—	—	—	—	.320	—	—	.520	—	.390	10
11	—	.220	—	—	—	—	.660	.130	—	.080	—	.020	11
12	—	.200	.010	—	—	—	.230	—	—	.160	—	1.070	12
13	—	.950	—	—	—	—	.230	—	.480	.450	—	.090	13
14	—	.060	.010	—	—	—	—	—	—	.490	.070	.140	14
15	.140	.020	.100	—	.040	—	.120	—	.030	.290	—	.020	15
16	—	.270	.130	.210	.120	—	.070	—	—	—	.150	—	16
17	.210	.160	.090	.230	1.080	—	—	—	.230	—	.220	—	17
18	—	.150	—	—	.060	—	.250	—	.310	—	.020	.100	18
19	.190	.110	—	—	.340	.020	.130	.240	.100	—	.070	.360	19
20	—	.030	—	—	.190	—	—	.140	.190	—	—	.300	20
21	.040	.140	—	—	.060	—	.030	.070	—	—	.230	.060	21
22	.050	.030	—	—	.070	.410	.030	.340	.700	—	.040	.570	22
23	.060	—	—	—	.090	.410	.070	.130	.090	—	.060	—	23
24	.040	.090	—	—	.070	.090	.340	—	.290	—	.310	.450	24
25	.010	.110	—	—	—	—	.060	—	.220	.390	1.220	.100	25
26	.140	.280	—	—	—	.570	.220	—	.240	.100	.070	—	26
27	—	—	—	—	—	.070	—	—	.090	.040	.180	.070	27
28	.110	.490	—	—	.070	.210	.070	—	.740	.540	.010	.030	28
29	.030	—	—	.060	.050	—	.270	—	.250	.060	.190	—	29
30	.060	—	—	.070	—	—	—	—	.070	—	.170	—	30
31	.220	—	.020	—	—	—	.070	.150	—	.040	—	—	31
Totals	1.650	5.870	1.270	.670	2.340	2.030	3.390	2.850	5.060	4.400	3.900	4.750	
Total from Jan. 1	1.650	7.520	8.790	9.460	11.800	13.830	17.220	20.070	25.130	29.530	33.430	38.180	

REGISTER OF RAINFALL IN 1894.

Kept at *Fieldhead Yard - Rochdale*
in the County of *Lancaster*

by *S. S. Platt. A.M., L.C.E.*
Diameter *8½ inches*
Height of top above Ground *12 feet*
Sea Level *483.90*

Lat. *53° 37' 23" North* Lon. *2° 9' West* Time of Observation *9 a.m.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.520	.440	—	.020	.130	.040	.270	—	—	.080	—	1
2	.030	.140	—	.090	.440	.350	.440	.760	—	—	.020	.020	2
3	.020	.070	.080	.060	.090	.040	—	.160	—	—	.050	—	3
4	.020	.050	.160	.170	—	.780	—	.180	.060	—	.150	—	4
5	.020	—	1.100	—	.030	.420	—	.020	.050	.070	—	—	5
6	—	.460	.020	—	.200	—	.020	—	—	.070	.090	—	6
7	—	.090	.300	—	.110	.070	.140	.150	—	.060	.560	.270	7
8	.310	.280	.680	.020	.600	.110	.070	.180	—	—	.120	—	8
9	.050	.600	.190	.070	.270	.170	.110	.100	—	.360	.220	.090	9
10	—	1.640	.240	.070	.370	.520	.020	.070	—	.050	.600	.070	10
11	.090	.120	.110	—	.140	.040	—	.030	—	—	.050	.080	11
12	.030	.090	1.110	.430	.070	—	—	.180	—	.070	.070	—	12
13	.100	.120	.110	.020	.490	—	.240	.100	—	.070	.670	.070	13
14	.150	.040	.050	.050	.070	—	.210	.560	—	—	.060	.580	14
15	.290	.030	—	.070	.070	.240	.080	.340	—	—	.030	.760	15
16	.200	.420	—	.490	.020	—	.740	.070	—	—	—	.230	16
17	.340	.290	—	—	.020	.110	1.090	.020	—	—	—	.780	17
18	.130	—	.070	—	—	.040	.110	.210	—	—	—	.520	18
19	.310	—	—	—	—	.200	.080	.360	.170	—	.050	.020	19
20	.110	—	—	—	—	—	.110	—	.040	.850	.140	.080	20
21	.310	—	—	—	—	—	.050	—	—	.070	—	.750	21
22	.070	—	—	—	—	—	.130	—	—	—	.040	.070	22
23	—	.490	—	.130	—	.030	—	.120	.070	.340	.070	.060	23
24	.290	.180	—	.110	—	.120	.160	—	—	.660	—	.070	24
25	.110	1.120	—	.040	—	.020	.120	.570	.070	.570	—	.030	25
26	.490	.130	—	.060	.060	—	—	—	—	.830	—	.070	26
27	.260	.140	—	—	.050	—	—	—	—	.020	—	.020	27
28	.220	.110	—	—	.070	—	—	—	.070	.380	.020	.250	28
29	.350	—	—	.080	.030	—	—	—	—	.530	—	.130	29
30	.330	—	.300	—	.110	—	—	—	—	.040	—	—	30
31	.060	—	.070	—	—	—	.150	—	—	.060	—	—	31
Totals	4.630	7.070	4.910	1.780	3.210	3.360	4.050	4.330	.350	4.800	2.970	4.840	
Total from Jan. 1	4.630	11.700	16.610	18.390	21.600	24.960	29.010	33.340	33.690	38.490	41.460	46.300	

8. a.

By R.C.

REGISTER OF RAINFALL IN 1895

Kept at *Fieldhead Yard - Rochdale*

by *S. S. Platt. A.M.I.C.E.*

in the County of *Lancaster*

Diameter *8½ inches*

Lat. *53° 37' 23" N.* Lon. *2° 9' West* Time of Observation *9 a.m.*

Height of top above Ground *12 feet*

Sea Level *483.90*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.200	.020	.010	.080	.100	.610	.200	.050	—	.240	—	.100	1
2	.260	—	—	—	—	.080	.290	—	—	.870	—	.130	2
3	.110	—	—	.060	—	—	.050	.280	.220	.810	—	.190	3
4	—	—	—	—	—	—	—	.020	.360	.070	—	1.040	4
5	—	.020	.020	.400	—	—	—	—	.050	.670	.350	.340	5
6	.030	.070	.340	.310	—	—	—	.790	1.220	.110	—	.100	6
7	.110	—	.020	—	—	—	—	—	.020	.280	.080	.150	7
8	—	—	.240	—	—	—	.030	.170	—	.380	—	.100	8
9	—	—	.070	—	—	—	—	—	—	—	.040	.060	9
10	—	—	.070	—	—	—	.020	.700	.070	.070	.300	.010	10
11	—	—	.050	—	—	.010	.650	.430	.110	.130	.170	.190	11
12	.250	—	—	—	.030	—	—	.040	—	—	.140	.900	12
13	.020	—	—	—	—	—	.070	.550	—	—	.240	—	13
14	.060	—	—	—	—	.060	.120	.110	—	.090	.290	.570	14
15	.170	—	—	—	—	—	—	.030	—	.220	.270	.030	15
16	.520	—	—	—	—	—	.240	—	—	—	.740	.050	16
17	.060	—	—	.150	.030	.010	—	—	.070	—	.270	—	17
18	.420	—	.070	.010	—	—	.930	—	—	—	.010	—	18
19	.170	—	.330	—	—	—	.250	—	—	—	—	—	19
20	.240	—	.170	.160	.040	—	.200	—	—	.050	.130	—	20
21	.090	—	.070	.080	.070	—	.330	—	—	.280	.080	—	21
22	.120	—	—	.240	.100	—	.060	—	—	—	.250	—	22
23	.340	.070	.560	—	—	.040	.340	.220	.020	.020	—	.070	23
24	.120	.070	.740	.070	.200	—	.320	—	—	.130	—	.090	24
25	.120	.070	.210	.420	.180	—	.920	.140	—	.030	—	—	25
26	—	.010	.020	.070	—	1.920	.320	1.050	.070	—	—	—	26
27	.200	—	.270	—	—	—	.110	.110	—	—	.030	—	27
28	.100	.340	.270	—	—	.300	.130	.040	—	.020	.200	.780	28
29	.040	—	.150	—	—	.110	—	.080	—	—	.190	.570	29
30	.070	—	.030	.200	.060	.060	—	—	—	.390	.060	.270	30
31	.070	—	.150	—	—	—	—	—	—	.070	—	.020	31
Totals	3.830	.550	3.860	2.130	.810	3.200	5.580	4.810	2.090	4.750	3.840	5.700	
Total from Jan. 1	3.830	4.380	8.240	10.370	11.180	14.380	19.960	24.770	26.860	31.610	35.450	41.150	

67A 1791

8.0

REGISTER OF RAINFALL IN 1896

Kept at *Fieldhead Yard - Rochdale*
in the County of *Lancaster*

RAIN GAUGE.

by *S. S. Platt A.M.F.C.E.*
Diameter *8 1/2 inches* *rough Surveyor.*
Height of top above Ground *12 feet*
Sea Level *483.90*

Lat. *53° 37' 23" N* Lon. *2° 9' W* Time of Observation *9 a.m.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.010	.010	.120	—	—	—	—	—	.010	.040	.060	—	1
2	.060	.020	.400	.040	—	—	.050	—	.240	.020	—	.230	2
3	.010	—	.240	.010	—	—	.040	—	.010	.220	—	.450	3
4	—	.010	.270	—	—	.460	.050	—	.410	.420	—	.410	4
5	—	.010	.340	—	—	—	—	—	—	.440	—	.030	5
6	—	.040	.430	—	—	.040	—	—	—	.790	—	.160	6
7	—	.150	.830	—	—	.080	—	.030	—	.150	.660	.150	7
8	—	.070	.060	—	—	.380	.190	.010	.040	—	—	—	8
9	—	—	.060	.060	—	.040	1.340	—	.200	.260	—	.050	9
10	—	—	.360	.240	—	.010	—	.010	—	.440	—	.350	10
11	—	—	.030	.060	—	—	—	—	.070	.220	—	.030	11
12	.390	.260	—	.100	—	—	—	.030	.390	—	—	.650	12
13	.400	.020	.560	.140	—	—	—	.190	1.510	—	.220	—	13
14	.460	—	.010	.100	—	—	—	—	.350	.010	.330	.010	14
15	.260	—	.640	.150	—	—	—	—	.040	—	.030	.040	15
16	.120	—	.060	.400	—	.060	—	—	.230	—	—	.080	16
17	—	—	.120	—	—	.400	—	.040	.240	.180	—	—	17
18	—	.010	—	—	.040	.070	—	.070	.160	.520	.120	.080	18
19	—	—	.050	—	.160	—	—	.190	.720	—	.050	—	19
20	—	.290	.160	—	.080	.090	—	.130	.010	—	.020	—	20
21	—	.150	—	—	.250	.010	.060	.350	.030	—	—	—	21
22	—	—	.030	—	.010	.350	.060	.040	1.480	.030	—	.050	22
23	.070	—	—	—	—	.180	.370	.540	.530	.140	—	—	23
24	.320	—	.150	—	—	—	.490	.060	.880	.230	—	.700	24
25	.110	—	.390	.110	—	—	.210	.140	.170	.350	—	.390	25
26	.050	—	.440	.010	—	—	.050	.180	.080	.020	—	.070	26
27	.110	.270	.360	.280	—	.020	—	.010	.820	.060	.030	.640	27
28	—	.350	.170	.250	—	—	—	—	.110	.030	.030	.280	28
29	—	.940	—	—	—	.370	.080	.030	.180	.040	—	.750	29
30	—	—	—	.050	—	.630	.090	.020	.010	—	—	.270	30
31	—	—	.010	—	—	—	—	.210	—	.020	—	.120	31
Totals	2.360	2.600	6.290	2.000	.540	3.190	3.080	2.280	8.920	4.630	1.550	5.990	
Total from Jan. 1	2.360	4.960	11.250	13.250	13.790	16.980	20.060	22.340	31.260	35.890	37.440	43.430	✓

8.0

Exch. M.M.

REGISTER OF RAINFALL IN 1897

Kept at *Fieldhead Yard, Rochdale*
in the County of *Lancaster*

by *M^r. S. S. Platt M. Inst. C.E.*
Diameter *8 1/2 inches*
Height of top above Ground *12 feet*
Sea Level *483.90*

Lat. *53° 37' 23" N* Lon. *2° 9' W* Time of Observation *9 a.m.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.160	.180	.080	—	.460	—	—	.440	—	—	.010	1
2	—	—	.560	—	.110	—	.040	—	.800	.400	—	—	2
3	.070	.140	.090	.080	.030	.030	—	—	.580	—	—	.110	3
4	.560	.360	.290	—	.110	—	.030	—	.730	—	—	.530	4
5	.040	.280	.090	—	.170	—	.210	2.130	.490	—	—	.440	5
6	.020	—	—	—	.030	—	.120	.280	.020	.010	—	.170	6
7	.320	—	—	—	.060	.150	.020	.050	—	.010	.200	.960	7
8	.130	.360	.030	.020	.100	.290	.250	—	—	.130	.110	.510	8
9	.030	.060	.320	.360	—	.190	.020	—	—	.010	—	.030	9
10	—	—	.040	—	.020	—	—	.500	—	.230	—	.590	10
11	—	—	.100	.310	.180	—	—	.070	—	.070	.090	.120	11
12	—	.040	.330	.120	—	—	—	.030	—	.030	.740	.380	12
13	.010	.140	—	.410	.090	—	—	.080	—	.140	.570	.240	13
14	—	.010	.190	.140	—	—	—	.010	—	.860	.210	.090	14
15	—	—	.050	.240	—	.240	—	.140	—	.730	—	.390	15
16	—	—	.130	.250	—	.170	—	.180	.200	—	.210	1.110	16
17	—	—	.160	.730	—	.850	—	.150	.060	.090	.430	.010	17
18	—	.170	.250	—	—	.500	—	.110	—	—	.010	—	18
19	.100	.160	.010	.060	—	.820	—	.110	—	—	—	—	19
20	.020	.380	.060	.160	—	.030	.100	.370	.120	—	—	—	20
21	—	.080	.050	.050	—	.010	—	.580	.020	—	—	—	21
22	.100	.040	.050	—	—	—	—	.220	.010	—	—	—	22
23	—	—	.100	—	—	—	—	.100	.020	—	—	—	23
24	.380	.130	.070	—	—	—	.230	.140	.210	—	.010	—	24
25	.010	.310	—	—	.070	—	.560	—	—	—	—	—	25
26	.020	.050	.740	—	—	—	.030	.120	—	—	.630	—	26
27	—	—	.310	—	—	.020	—	.050	—	—	.270	.120	27
28	—	.160	.370	—	.600	.310	.070	.010	.300	—	.730	.060	28
29	.140	—	—	.140	.430	.100	—	.060	.650	—	.150	.250	29
30	.070	—	.200	.040	.040	.150	—	.300	.010	—	1.300	—	30
31	.010	—	—	—	.050	—	—	.060	—	—	—	.040	31
Totals	2.030	3.030	4.770	3.140	2.090	4.320	1.680	5.850	4.660	2.710	5.660	6.160	
Total from Jan. 1	2.030	5.060	9.830	12.970	15.060	19.380	21.060	26.910	31.570	34.280	39.940	46.100	

S. S. Platt

REGISTER OF RAINFALL IN 1898

Kept at *Fieldhead Yard - Rochdale*
 in the County of *Lancaster*
 by *Wm. S. S. Platt, M. Inst. C. E.*
Borough Surveyor.

Lat. *53° 37' 23" N* Lon. *2° 9' West*
 Time of Observation *9 a.m.*
 Diameter *8 1/2 inches*
 Height of top above Ground *12 feet*
 Sea Level *483.90*

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Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.280	.330	—	—	.180	.110	—	.070	—	.300	.150	1
2	.160	.330	—	—	.020	.040	—	.380	.050	—	.400	.120	2
3	—	.300	.070	.050	.060	.100	—	.720	—	—	.320	.030	3
4	.760	—	—	.070	.070	.130	—	.740	—	—	.140	—	4
5	.670	.290	—	.010	.060	—	—	.580	—	—	.240	.210	5
6	.150	.240	—	.080	—	.070	.070	.190	—	—	—	.370	6
7	—	.030	—	.040	.030	—	—	—	—	—	.050	.240	7
8	.020	.080	—	.160	.020	—	—	—	—	—	.080	.320	8
9	.020	—	—	.250	.190	—	—	.760	.120	.070	—	.250	9
10	.030	.030	—	.210	.870	—	—	.480	.030	—	—	.090	10
11	.030	.100	—	.970	.150	—	—	—	.040	—	.070	—	11
12	.040	.060	—	—	.020	—	—	—	—	—	.640	.110	12
13	—	.120	.070	.130	.350	—	—	—	.020	—	—	.090	13
14	—	.280	.040	.120	—	—	—	—	—	.070	.060	.250	14
15	—	.340	.240	—	—	—	—	.040	—	.030	.070	.030	15
16	—	.080	—	—	.080	—	—	—	—	.190	.030	.070	16
17	—	.020	.760	—	.280	—	.150	—	.110	.300	—	.140	17
18	.160	—	.130	—	—	.230	.110	—	.110	.550	—	.020	18
19	.340	.360	—	—	—	.040	—	.050	.080	.040	—	.080	19
20	.100	.110	—	—	.140	.150	—	—	.020	.150	.020	.030	20
21	.070	—	—	—	.020	.540	—	.280	.070	.070	—	—	21
22	.070	—	.270	.020	.700	.060	.060	.060	—	.380	.240	—	22
23	—	—	.040	—	—	.290	.040	.080	—	.070	.420	—	23
24	—	—	.070	—	—	.510	—	—	—	.360	.020	—	24
25	.070	.250	.070	—	—	.100	—	—	—	.530	.020	.070	25
26	—	.420	.100	.070	—	.280	—	.540	—	.020	—	.950	26
27	—	.040	.070	—	—	.070	.070	.420	.040	.070	—	.110	27
28	—	.630	.160	.280	—	—	.050	.330	.070	.750	—	.520	28
29	.310	—	—	.130	.240	.030	—	.380	.300	.360	.100	.570	29
30	.600	—	—	.080	.140	—	—	.040	—	.670	.210	.110	30
31	.280	—	.070	—	.250	—	—	—	—	.280	—	.150	31
Totals	3.700	4.390	2.250	2.610	3.630	2.760	.600	6.070	1.010	4.660	3.370	4.960	
Total from Jan. 1	3.700	8.09	10.34	12.95	16.58	19.34	19.94	26.01	27.02	31.68	35.05	40.07	

4/1/99.

W. S. S. Platt

S.a.

Ed. A. W. M.

REGISTER OF RAINFALL IN 1899

Kept at *Fieldhead Yard, Rochdale.*
in the County of *Lancaster.*

by *Mr. E. S. Platt, M. Inst. C. E.*
Borough Surveyor.

RAIN GAUGE.

Lat. *53° 37' 23"* Lon. *2° 9' West.*
Time of Observation *9 a.m.*
Diameter *8 1/2 inches*
Height of top above Ground *12 feet*
" " Sea Level *483.90*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.700	—	—	—	.280	—	.800	—	.210	.470	—	.120	1
2	.390	—	—	—	—	—	.180	—	.090	.020	.070	—	2
3	.030	—	.010	.110	—	—	.150	—	—	.560	.240	.070	3
4	.070	.010	—	.080	—	—	—	—	—	—	.200	.300	4
5	—	.010	—	.260	—	—	—	.220	—	—	—	.260	5
6	.120	.290	—	.550	—	—	—	.060	.230	—	—	.190	6
7	.020	.290	.180	.360	—	—	—	—	—	—	.160	—	7
8	—	.030	.200	.110	.030	—	—	—	—	—	.300	—	8
9	.050	.370	.260	.860	.140	—	.020	—	.080	—	.090	—	9
10	.390	—	.010	.100	.040	.150	.340	—	.010	—	.150	.010	10
11	.340	.160	—	.100	—	—	.150	—	.020	.030	.110	.260	11
12	.520	.070	—	.050	—	—	—	—	—	.620	—	—	12
13	.050	.330	—	.160	.320	—	—	—	—	.030	—	—	13
14	—	—	—	.020	.140	—	—	—	.020	—	—	—	14
15	.590	—	—	.010	.330	—	—	.170	.1030	—	—	—	15
16	.260	—	—	—	.250	—	—	.040	.010	—	—	—	16
17	.390	—	.010	—	—	—	—	—	.140	—	—	—	17
18	.410	—	—	—	—	.310	.340	.090	.200	—	.010	—	18
19	.080	—	—	—	.650	.130	—	—	.600	—	—	—	19
20	.160	—	.020	—	.270	.030	.010	—	.1100	—	—	—	20
21	.580	—	—	—	.130	.020	—	—	.970	—	—	—	21
22	.060	—	—	—	.100	.060	.130	—	.320	—	.030	.230	22
23	—	—	—	.420	.290	.060	—	—	.410	—	—	.300	23
24	—	—	—	.220	.230	—	—	—	.320	—	.010	.0740	24
25	—	—	.1030	.060	—	.020	.020	—	.520	.210	—	.650	25
26	—	—	.110	.1010	—	—	—	.090	.400	.220	.170	.010	26
27	—	—	.120	—	—	—	—	.400	.080	.170	.010	—	27
28	—	—	.250	.050	—	.520	.010	—	.010	.120	—	.140	28
29	.060	—	—	.200	—	—	—	.380	.810	.660	—	.540	29
30	.020	—	.390	.010	—	.640	—	.100	.020	.680	.100	.170	30
31	—	—	.250	—	—	—	—	.090	—	—	—	—	31
Totals	6.300	1.560	2.840	3.740	3.200	1.940	2.150	1.640	7.600	3.590	1.650	3.280	
Total from Jan. 1	6.300	7.860	10.700	14.440	17.640	19.580	21.730	23.370	30.970	34.760	36.410	39.690	

5 Jan 1900.

E. S. Platt

REGISTER OF RAINFALL IN 1900

Kept at *Fieldhead Yard Rochdale.*
 in the County of *Lancaster*
 by *M^r S S Platt, M. Inst C E.*
Borough Surveyor.

RAIN GAUGE.

Lat. *53° 37' 23"* Lon. *2° 9' West.*
North.
 Time of Observation *9 a.m.*
 Diameter *8 1/2 inches*
 Height of top above Ground *12 feet*
 Sea Level *483.90.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.340	.010	—	—	.010	—	—	.330	—	.070	.150	.040	1
2	.050	—	—	—	.030	—	.150	.510	—	.140	—	.010	2
3	.010	—	—	.440	.420	—	.220	.950	—	.070	.320	.590	3
4	—	—	—	.040	—	—	.120	.030	—	.470	—	.500	4
5	—	.010	—	—	.060	—	.170	.450	—	.540	.160	.450	5
6	.600	—	—	—	.380	—	.070	1.310	—	.410	.120	—	6
7	.200	.030	—	—	—	1.100	—	.150	.040	—	.050	—	7
8	.400	—	—	—	.320	.080	.010	.070	—	.040	.160	.370	8
9	.130	.100	—	—	—	.040	—	.330	—	.080	.260	—	9
10	—	.710	—	.290	—	—	—	.040	.010	.050	.280	—	10
11	.040	.030	—	.450	.010	1.060	—	.010	—	.030	.080	.160	11
12	.090	—	—	.550	.010	.070	.200	—	—	.050	.610	—	12
13	.090	.070	—	.060	—	—	.080	—	—	.500	.010	—	13
14	.260	—	.020	.020	—	.080	—	—	—	.010	.310	.610	14
15	.160	.250	.150	.150	—	.160	—	—	—	.020	.410	.200	15
16	.120	.250	.010	.210	—	.050	—	—	—	.370	.020	—	16
17	.430	.090	.030	.180	—	—	—	—	—	.030	—	—	17
18	.090	.330	.120	—	—	.030	—	.020	.080	—	—	—	18
19	.380	—	.050	—	—	.170	—	.060	.030	—	—	.120	19
20	—	.050	—	—	—	.060	.040	—	.140	—	.010	.190	20
21	.750	.540	.010	—	.120	.120	.110	.580	.140	—	—	.150	21
22	.380	.520	.010	.130	.010	.620	.030	.280	.060	—	—	—	22
23	.030	.040	—	.200	.070	—	—	.200	.010	—	—	.060	23
24	.430	.080	—	—	—	.610	—	—	—	.700	.290	—	24
25	—	—	.020	—	—	.060	—	—	.030	.550	.030	.060	25
26	.200	.580	.030	—	—	—	—	—	.410	.260	.240	.100	26
27	.400	.010	.250	—	.020	—	.570	—	.120	—	—	.660	27
28	.090	—	—	.040	—	—	.010	—	—	.950	.320	.780	28
29	.060	—	—	.060	—	.260	.430	—	.020	.340	.010	.180	29
30	.020	—	—	—	—	.400	—	—	.210	.220	.040	.440	30
31	—	—	—	—	—	—	.290	.460	—	.160	—	.100	31
Totals	6.750	~~3.700~~ 3.320	.700	2.820	1.460	4.970	2.500	5.780	1.300	6.060	3.880	5.770	
Total from Jan. 1	6.750	10.070	10.770	13.590	15.050	20.020	22.520	28.300	29.600	35.660	39.540	45.310	
		10.450	11.150	13.970	15.430	20.400	22.900	28.680	29.980	36.040	39.920	45.690	

8.a.

REGIS

Kept at

Rockdale

ROCHDALE - BROADFIELD PK OBSV.

J. Schofield

Latitude

Longitude

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British

LANCASHIRE

1891-93, 1895-1900

Ground 8 in

Sea Level 470

by the Systematic Observation and Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	Oct.	Nov.	Dec.	Date.
in.	in.	in.	in.	in.	in.	in.	
1	—	—	0.77	2.60	—	3.92	1
2	—	—	0.87	2.22	—	2.17	2
3	1.27	1.32	2.85	—	—	1.60	3
4	—	—	0.22	—	—	0.10	4
5	—	—	1.42	—	—	4.10	5
6	—	0.37	3.15	—	—	3.17	6
7	—	0.10	0.90	—	—	4.27	7
8	1.47	0.12	—	—	—	6.20	8
9	—	—	—	—	—	1.60	9
10	—	—	0.75	—	—	5.80	10
11	—	0.20	0.10	—	—	1.57	11
12	—	—	—	—	—	1.282	12
13	—	0.45	0.10	—	—	3.82	13
14	—	0.47	0.57	—	—	0.17	14
15	—	—	3.22	—	—	7.07	15
16	0.45	—	0.10	—	—	0.60	16
17	—	—	—	—	—	—	17
18	—	—	—	—	—	—	18
19	0.70	—	—	—	—	—	19
20	7.65	—	0.17	—	—	—	20
21	3.37	—	—	—	—	—	21
22	1.04	—	—	—	—	—	22
23	7.97	—	1.20	—	—	—	23
24	4.12	—	2.77	—	—	—	24
25	0.22	—	3.00	—	—	0.30	25
26	2.95	—	1.72	—	—	1.32	26
27	0.20	—	1.57	—	—	1.25	27
28	0.60	2.02	0.50	—	—	5.65	28
29	3.00	—	0.37	—	—	2.42	29
30	0.35	—	4.10	—	—	7.52	30
31	—	—	—	—	—	1.32	31
Totals	3.536	5.05	2.480	2.594	3.112	2.234	3.870
Total from Jan. 1	4.041	6.521	9.115	12.227	14.461	18.331	26.654

8.2.

REGISTER OF

Kept at *Rochdale* in the County of *Lancaster* by *J. Schofield*

Latitude

Time of Observation *9. A.M.*

Diameter

*8 in*Height of top above Ground *8 in*

Longitude

Sea Level *470*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.077	.202	.402	.017	.137	.032	.052	.360	—	.392	1
2	—	—	.087	.075	.027	.107	.165	.210	—	.222	—	.217	2
3	.127	.132	.285	.372	.062	.010	—	.370	—	—	—	.160	3
4	—	—	.022	.447	—	.512	—	—	.122	—	—	.010	4
5	—	—	—	.142	—	—	.307	.072	.092	.250	—	.410	5
6	—	.037	.315	.097	—	—	.642	—	.435	.890	—	.317	6
7	—	.010	.090	.137	.247	—	.242	.017	.187	.042	—	.427	7
8	.147	.012	—	.090	—	—	.087	.642	—	.227	.662	.620	8
9	—	—	—	—	.010	—	—	.420	—	.017	.257	1.160	9
10	—	—	.075	—	.060	—	—	.122	—	.357	.430	.580	10
11	—	.020	.010	—	—	—	.010	.087	—	.120	.597	.157	11
12	—	—	—	—	—	—	—	—	—	.015	.187	1.282	12
13	—	.045	.010	—	—	—	—	2.126	.012	.697	.252	.382	13
14	—	.047	.057	—	.117	.076	—	.375	.172	.677	.055	.017	14
15	—	—	.322	.067	.245	.057	.037	.072	.020	.162	.137	.707	15
16	.046	—	—	.010	.100	—	—	—	.027	.575	.162	.060	16
17	—	—	—	—	.057	.032	.012	.430	.167	.667	.050	—	17
18	—	—	—	—	.070	—	.100	—	—	.675	.292	.012	18
19	.070	—	—	—	.037	—	.150	.040	.912	.067	.010	—	19
20	.765	—	.017	.010	.115	—	.185	.015	.330	.050	.185	—	20
21	.337	—	—	—	.010	—	.540	.152	.330	.072	—	—	21
22	.104	—	—	—	.262	—	.712	.050	.012	.182	.010	—	22
23	.797	—	.120	—	.115	.070	.100	—	—	.052	.012	—	23
24	.412	—	.277	—	.315	.677	—	.650	.097	.017	.057	—	24
25	.022	—	.300	—	.232	.250	—	1.057	.280	—	.202	.030	25
26	.295	—	.172	—	.020	.142	.010	.137	.172	—	.520	.132	26
27	.020	—	.157	—	.060	.240	.100	.447	.032	—	.010	.125	27
28	.060	.202	.050	.105	.337	—	.102	.070	—	—	.240	.565	28
29	.300	—	.037	.430	.212	.045	.045	.075	.172	—	—	.242	29
30	.035	—	—	.410	—	—	.187	.270	.180	—	.132	.752	30
31	—	—	—	—	—	—	—	.385	—	.025	—	.132	31
Totals	3.536	.505	2.480	2.594	3.112	2.234	3.870	8.323	3.803	6.418	4.459	8.888	
Total from Jan. 1		4.041	6.521	9.115	12.227	14.461	18.331	26.654	30.457	36.875	41.334	50.222	

REGISTER OF RAINFALL IN 1892

Kept at Rockdale
in the County of Lancaster

by 8 in
Diameter 8 in
Height of top above Ground 6 in
Sea Level 4 1/2

Lat. _____ Lon. _____ Time of Observation 9-0, 2.40

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	017	407	015	—	—	275	—	027	525	325	—	182	1
2	110	307	—	—	245	010	—	022	412	240	365	155	2
3	—	—	—	—	257	—	540	010	160	307	010	360	3
4	045	167	—	—	—	267	100	—	—	—	662	175	4
5	437	—	—	037	—	185	395	097	—	092	100	017	5
6	220	087	—	047	—	—	500	—	445	055	040	077	6
7	090	590	—	—	—	—	077	937	120	292	—	—	7
8	—	—	227	—	—	—	—	290	—	720	—	330	8
9	015	015	487	—	—	100	137	—	065	417	112	—	9
10	315	—	210	—	—	—	—	—	050	010	010	—	10
11	—	—	—	—	—	162	—	055	335	010	—	205	11
12	027	—	—	090	020	012	—	182	030	020	142	—	12
13	020	120	—	027	487	—	—	275	100	547	607	330	13
14	062	647	192	205	030	—	—	382	—	1220	015	302	14
15	—	047	337	—	145	070	592	025	050	265	062	292	15
16	—	—	037	—	282	047	012	037	015	012	010	—	16
17	210	160	020	—	157	045	—	—	—	—	—	010	17
18	540	—	—	142	320	185	085	020	187	—	010	147	18
19	115	—	—	080	707	235	880	—	072	237	225	—	19
20	—	157	—	180	020	320	—	012	480	295	—	010	20
21	260	017	015	070	047	190	—	—	—	105	—	—	21
22	027	125	—	—	167	—	—	—	025	022	—	—	22
23	097	—	—	067	022	035	—	629	260	015	—	—	23
24	—	067	—	220	252	140	—	—	—	—	—	—	24
25	—	130	—	—	—	117	—	—	—	—	410	—	25
26	220	—	020	012	210	010	—	192	050	635	257	—	26
27	950	—	022	402	872	180	—	270	677	570	030	—	27
28	440	—	—	—	—	995	—	030	010	055	227	—	28
29	157	—	—	010	145	072	—	1372	542	080	137	—	29
30	027	—	—	—	045	—	022	342	195	—	400	—	30
31	010	—	—	—	270	—	017	085	—	—	—	—	31
Totals	4411	3123	1582	1589	4700	3652	3357	5191	4805	6546	3831	2592	
Total from Jan. 1		7534	9116	10705	15405	19057	22414	27605	32410	38956	42787	45379	

8.a

EW 825W

REGISTER OF RAINFALL IN 1893

Kept at Rochdale in the County of Lancashire by J. Schofield

Latitude

Time of Observation

RAIN GAUGE.

Diameter

Height of top above Ground

Longitude

Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	^{in.} 0.12	^{in.} .630	^{in.} .247	^{in.} .210	^{in.} .192	^{in.} —	^{in.} —	^{in.} .230	^{in.} —	^{in.} .035	^{in.} .422	^{in.} —	1
2	^s .035	^s .162	^s .010	—	^s .080	—	—	^s .425	—	^s .182	^s .090	^s .062	2
3	—	^s .010	^s .300	—	—	^s .060	^s .240	^s .582	—	^s .185	^s .220	^s .100	3
4	—	—	^s .100	—	—	^s .180	—	^s .225	—	^s .490	—	^s .032	4
5	^s .010	—	^s .020	—	—	—	—	—	—	^s .072	^s .087	^s .082	5
6	^s .245	^s .040	^s .032	—	—	—	—	^s .217	^s .287	^s .035	^s .010	^s .160	6
7	—	^s .230	^s .030	—	—	^s .200	—	^s .095	^s .362	^s .250	—	^s .210	7
8	^s .010	^s .205	—	—	—	—	^s .167	—	^s .317	—	^s .017	^s .480	8
9	—	^s .882	^s .010	—	—	—	^s .180	^s .077	—	—	^s .010	—	9
10	—	^s .222	—	—	—	—	^s .272	^s .022	—	^s .552	^s .010	^s .327	10
11	—	^s .175	—	—	—	—	^s .822	^s .130	—	^s .087	—	^s .022	11
12	—	^s .165	^s .027	—	—	—	^s .237	—	—	^s .147	—	^s .1070	12
13	—	^s .947	—	—	—	—	^s .267	—	^s .360	^s .410	—	^s .087	13
14	—	^s .057	^s .015	—	—	—	—	—	—	^s .447	^s .020	^s .117	14
15	^s .137	^s .030	^s .057	—	^s .020	—	^s .107	—	—	^s .267	—	^s .025	15
16	^s .020	^s .280	^s .090	^s .212	^s .145	—	^s .040	—	^s .030	—	^s .145	—	16
17	^s .200	^s .157	^s .067	^s .252	^s .110	—	—	—	^s .217	^s .010	^s .195	—	17
18	^s .010	^s .155	^s .017	—	^s .067	—	^s .260	^s .015	^s .267	—	^s .090	^s .112	18
19	^s .160	^s .120	—	—	^s .372	^s .010	^s .145	^s .222	^s .070	—	^s .020	^s .322	19
20	^s .015	^s .040	—	—	^s .215	—	—	^s .142	^s .157	—	^s .010	^s .282	20
21	^s .067	^s .147	—	—	^s .067	—	^s .032	—	—	^s .012	^s .210	^s .067	21
22	^s .035	^s .030	—	—	^s .025	^s .527	^s .035	^s .407	^s .725	—	^s .027	^s .492	22
23	^s .045	—	—	—	^s .085	^s .450	^s .017	^s .097	^s .100	—	^s .030	^s .010	23
24	^s .032	^s .050	—	—	^s .010	^s .117	^s .360	^s .027	^s .312	—	^s .285	^s .392	24
25	^s .032	^s .290	—	—	—	^s .010	^s .052	—	^s .242	^s .312	^s .1090	^s .105	25
26	^s .150	^s .257	—	—	—	^s .610	^s .337	^s .010	^s .225	^s .125	—	^s .010	26
27	—	—	—	—	—	^s .010	—	—	^s .100	^s .027	^s .200	^s .012	27
28	^s .117	^s .460	—	—	^s .015	^s .222	^s .025	—	^s .692	^s .420	^s .010	^s .042	28
29	^s .027	—	—	^s .042	^s .080	—	^s .357	—	^s .262	^s .082	^s .172	—	29
30	^s .065	—	—	^s .010	—	—	^s .012	—	^s .022	—	^s .180	^s .010	30
31	^s .212	—	^s .020	—	—	—	^s .010	^s .140	—	^s .037	—	^s .010	31
Totals	1.636	5.771	1.042	.726	2.483	2.396	4.004	3.063	4.747	4.184	3.850	4.640	
Total from Jan. 1		7.407	8.449	9.175	11.658	14.054	18.058	21.121	25.868	30.052	33.902	38.542	

S. Hadley

W. M. W.

REGISTER OF RAINFALL IN 1895

Kept at The Park Rochdale
in the County of Lancashire

by Dr Henry M.O.H.

Diameter 8 ins

Height of top above Ground 6 ins

Lat. _____ Lon. _____ Time of Observation 9.0 am

RAIN GAUGE.

Sea Level 472 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.154	.040	—	.095	.127	.472	.200	.052	—	.320	—	.087	1
2	.252	.010	—	—	—	.057	.360	—	—	.777	—	.097	2
3	.112	—	—	.062	—	—	.065	.357	.260	.722	—	.165	3
4	—	—	—	—	—	—	—	.015	.367	.012	—	.740	4
5	—	—	.020	.362	—	—	—	—	.045	.625	.385	.260	5
6	.014	—	.385	.285	—	—	—	.822	1.312	.115	.010	.097	6
7	.077	—	.020	—	—	—	—	—	.035	.260	.080	.082	7
8	—	—	.264	—	—	—	.042	.187	—	.380	—	.137	8
9	—	—	.082	—	—	—	—	—	—	.010	.050	.037	9
10	—	—	.042	—	—	—	.032	.690	.077	.012	.305	.010	10
11	—	—	.050	—	—	.012	.637	.385	.142	.072	.170	.200	11
12	.204	—	.015	—	.042	—	—	.062	.010	.010	.040	.875	12
13	.040	—	—	—	—	—	.047	.632	—	—	.187	.010	13
14	.085	—	.010	—	—	.060	.077	.145	—	.090	.302	.597	14
15	.220	—	—	—	—	—	—	.037	—	.232	.292	.022	15
16	.600	—	—	—	—	—	.255	—	—	—	.750	.055	16
17	.040	—	—	.202	.030	.010	—	—	.010	—	.252	—	17
18	.465	—	.065	.010	—	.012	.940	—	—	—	.015	—	18
19	.200	—	.290	—	—	—	.192	—	—	—	—	—	19
20	.244	—	.142	.162	.035	.010	.240	—	—	.052	.142	—	20
21	.082	—	.050	.090	.082	—	.477	—	—	.282	.072	—	21
22	.104	—	—	.245	.077	—	.217	.010	—	.012	.200	—	22
23	.275	.122	.610	—	—	.040	.352	.307	.022	.020	.010	—	23
24	.102	.052	.650	.012	.287	—	.325	.010	—	.152	.010	.070	24
25	.050	—	.207	.432	.127	—	1.160	.125	—	.030	—	—	25
26	.072	.030	.025	.012	—	1.880	.327	1.075	.010	.010	—	—	26
27	.367	—	.272	—	—	.030	.145	.192	—	—	.035	—	27
28	.082	.322	.247	—	—	.582	.112	.027	—	.015	.195	.797	28
29	.037	—	.120	—	—	.102	—	.082	—	—	.165	.602	29
30	—	—	.020	.237	.042	.052	—	—	—	.377	.075	.242	30
31	.170	—	.127	—	—	—	—	—	—	.012	—	.022	31
Totals	4.093	.576	3.776	2.206	.849	3.319	6.202	5.212	2.290	4.599	3.782	5.204	
Total from Jan. 1	4.669	8.445	10.651	11.500	14.819	21.021	26.233	28.523	23.122	26.904	42.108		

REGISTER OF RAINFALL IN 1896

Kept at The Park, Rochdale

by Dr Henry M.O.H.

in the County of Lancaster

Diameter 8 inches

Height of top above Ground 6 ins

Lat. 53.45 Lon. 0.5 W Time of Observation 9.0 am

Sea Level 472 ft

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.010	.010	.057	—	—	—	.015	—	.020	.037	.057	.010	1
2	.067	.027	.427	.055	—	.010	.065	—	.197	.022	—	.232	2
3	.010	—	.197	.022	—	—	.050	.010	.020	.310	—	.467	3
4	—	.015	.287	.010	—	.500	.035	—	.482	.422	—	.390	4
5	—	.020	.260	—	—	—	—	—	.015	.335	—	.027	5
6	—	.040	.272	—	—	.040	—	—	—	.460	.010	.157	6
7	—	.157	.770	—	—	.135	—	.022	—	.177	.605	.142	7
8	.010	.060	.037	—	—	.310	.187	.025	.055	—	—	—	8
9	—	—	.067	.060	—	.052	.827	—	.262	.265	—	.052	9
10	—	—	.252	.180	—	.012	—	.012	—	.370	—	.347	10
11	—	.010	.020	.087	—	—	—	.012	.092	.180	—	.027	11
12	.327	.185	.010	.087	—	—	—	—	.357	—	—	.645	12
13	.367	.017	.535	.137	—	—	—	.217	.540	.010	.225	—	13
14	.420	.010	.012	.105	—	—	—	.010	.417	.010	.300	—	14
15	.240	—	.675	.165	—	—	—	—	.020	—	.045	.030	15
16	.062	—	.032	.362	—	.042	—	—	.302	.010	—	.092	16
17	.010	—	.130	—	—	.412	—	.050	.280	.145	—	.020	17
18	.025	.012	—	—	.032	.100	—	.075	.185	.555	.125	.092	18
19	—	—	.062	—	.145	—	—	.077	.737	—	.052	—	19
20	—	.320	.175	—	.057	.150	—	.110	.012	—	.022	—	20
21	—	.177	.010	—	.235	.015	.057	.352	.030	—	—	—	21
22	.022	—	.015	—	.012	.335	.062	.025	.290	.035	—	.057	22
23	.057	—	—	—	—	.182	.402	.057	.345	.102	.015	—	23
24	.292	—	.165	—	—	—	.520	.080	.960	.230	—	.740	24
25	.112	—	.362	.087	—	—	.232	.102	.172	.312	—	.437	25
26	.057	—	.382	.037	—	—	.025	.225	.097	.010	—	.125	26
27	.120	.262	.375	.205	—	.020	—	.012	.035	.077	.025	.645	27
28	—	.340	.172	.280	—	—	—	.020	.277	.037	.030	.270	28
29	—	.802	—	.015	—	.260	.082	.115	.052	.037	—	.705	29
30	—	—	—	.040	—	.650	.197	.062	—	—	—	.210	30
31	—	—	.017	—	—	—	—	.220	—	.020	—	.092	31
Totals	2.208	2.464	5.775	1.934	.481	3.225	2.756	2.890	4.251	4.568	15.01	5.991	
Total from Jan. 1		4.672	10.447	12.381	12.862	16.087	18.843	21.733	30.984	35.552	37.053	43.044	

S.O.

REGISTER OF RAINFALL IN 1897

Kept at The Park, Rochdale

in the County of Lancaster

by D. Henry, M.O.H.

Diameter 8 in.

Height of top above Ground 6 in.

Lat. 53.45 Lon. 0.5 W Time of Observation 9.0 am

Sea Level 472 feet

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.200	.147	.090	—	.535	.012	—	.500	—	—	.010	1
2	.010	.012	.567	—	.067	—	.037	—	.702	.412	—	—	2
3	.040	.152	.052	.030	.010	.037	—	—	.565	.010	—	.127	3
4	.695	.400	.272	—	.092	—	.037	—	.740	—	—	.590	4
5	.040	.297	.080	—	.167	—	.197	3.237	.472	—	—	.482	5
6	.017	—	.010	—	.042	—	.102	.265	.040	.017	—	.142	6
7	.270	—	—	—	.060	.175	.025	.070	—	.015	.182	.987	7
8	.132	.330	.035	.030	.090	.242	.247	.010	—	.137	.125	.390	8
9	.032	.045	.330	.287	.015	.187	.017	—	—	.017	—	.025	9
10	—	—	.015	—	.035	—	—	.550	—	.200	—	.667	10
11	.010	—	.105	.327	.137	—	—	.062	—	.065	.102	.070	11
12	—	.052	.315	.117	—	—	—	.055	—	.022	.860	.410	12
13	—	.150	—	.435	.082	—	—	.110	—	.145	.522	.260	13
14	—	.010	.157	.112	—	—	—	.017	—	.872	.245	.092	14
15	—	—	.050	.245	—	.260	—	.137	.010	.785	—	.392	15
16	—	—	.150	.240	—	.100	—	.175	.200	—	.237	.210	16
17	—	—	.157	.697	—	.790	—	.157	.105	.140	.417	.010	17
18	—	.187	.257	—	—	.630	—	.187	—	—	.010	.010	18
19	.090	.160	.022	.070	—	.770	—	.125	—	—	.010	—	19
20	.040	.255	.055	.172	—	.035	.105	.407	.112	—	.010	—	20
21	.010	.055	.057	.070	—	.062	—	.575	.010	—	—	—	21
22	.090	.022	.055	—	—	—	—	.180	.010	—	—	—	22
23	—	—	.040	—	—	—	—	.127	.015	—	.010	—	23
24	.355	.142	.097	—	—	—	.230	.080	.262	—	.010	—	24
25	.210	.255	—	—	.080	—	.457	—	—	—	—	—	25
26	.050	.027	.570	—	—	—	.050	.192	—	—	.670	.020	26
27	—	—	.342	—	—	.042	.030	.025	—	—	.225	.167	27
28	—	.140	.327	—	.670	.480	.075	.015	.307	—	.660	.060	28
29	.145	—	—	.140	.530	.145	—	.070	.687	—	.157	.272	29
30	.070	—	.212	.027	.042	.055	—	.290	—	—	.357	—	30
31	.015	—	—	—	.062	—	—	.042	—	.010	—	.060	31
Totals	2.321	2.491	4.476	3.189	2.181	4.545	16.217	1.60	4.737	2.847	5.809	6.453	
Total from Jan. 1		5.212	9.688	12.877	15.058	19.603	21.224	28.384	33.121	35.968	41.777	48.230	✓

REGISTER OF RAINFALL IN 1898

Kept at *The Park, Rochdale*
in the County of *Lancaster*

by *Dr Henry M.O.H.*

RAIN GAUGE.

Lat. *53.45* Lon. *0.5 W*
Time of Observation *9.0 am*
Diameter *8"*
Height of top above Ground *6"*
" " Sea Level *1172 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.260	.300	-	-	.227	.110	-	.010	-	.307	.097	1
2	.160	.300	-	.010	.020	.032	.010	.320	.065	-	.440	.120	2
3	-	.350	.010	.065	.065	.120	.010	.765	-	-	.240	.035	3
4	.745	-	-	.050	.042	.177	-	.675	-	-	.120	-	4
5	.680	.302	-	.017	.097	-	-	.580	-	-	.235	.220	5
6	.155	.260	.010	.077	-	.070	.052	.187	-	-	-	.515	6
7	.010	.027	-	.067	.035	-	.010	-	-	-	.055	.160	7
8	.020	.080	-	.147	.022	-	-	-	-	-	.100	.360	8
9	.027	-	-	.282	.217	-	-	.792	.122	.017	-	.130	9
10	.050	.037	-	.212	.800	-	-	.470	.035	.010	.012	.092	10
11	.032	.112	-	.942	.150	-	-	-	.035	-	.010	-	11
12	.042	.055	.015	-	.017	-	-	-	-	-	.677	.100	12
13	-	.117	.062	.152	.365	-	-	-	.220	-	-	.092	13
14	-	.290	.045	.145	-	-	-	-	-	.015	.067	.240	14
15	.010	.310	.265	-	-	-	-	.055	-	.030	.072	.035	15
16	-	.052	-	-	.075	-	-	-	-	.160	.052	.100	16
17	-	.025	.900	-	.312	-	.120	-	.117	.295	-	.145	17
18	.162	-	.127	-	-	.205	.105	.010	.112	.530	.010	.027	18
19	.272	.315	-	-	-	.035	.010	.047	.105	.055	-	.042	19
20	.112	.170	-	.010	.145	.147	-	-	.025	.182	.020	.032	20
21	.010	-	-	-	.037	.530	-	.295	.025	.010	-	.010	21
22	.010	-	.260	.025	.642	.085	.027	.070	-	.412	.450	-	22
23	-	-	.042	-	-	.280	.045	.070	-	-	.480	-	23
24	-	-	.047	-	-	.560	-	-	-	.282	.015	-	24
25	.020	.210	.020	-	-	.140	-	-	-	.480	.040	.020	25
26	-	.390	.150	.015	-	.285	-	.665	-	.020	-	.940	26
27	-	.102	.060	-	-	.012	.017	.612	.060	.030	-	.120	27
28	-	.550	.125	.315	-	-	.030	.432	.085	.822	-	.542	28
29	.307	-	-	.185	.200	.035	-	.400	.330	.380	.120	.570	29
30	.527	-	-	.097	.130	.010	-	.032	-	.670	.220	.100	30
31	.287	-	-	-	.265	-	-	-	-	.260	-	.205	31
Totals	3.638	4.314	2.438	2.813	3.636	2.950	.546	6.477	1.346	4.660	3.692	5.049	
Total from Jan. 1	"	7.952	10.390	13.203	16.439	19.749	20.335	26.812	28.158	32.818	36.510	41.559	

REGISTER OF RAINFALL IN 1899

Kept at *Rochdale*
in the County of *Lancaster*

by *J. Henry M.D. M.O.*
Diameter *8 inch*
Height of top above Ground *6"*

RAIN GAUGE.

Lat. *53.45* Lon. *0.5 W* Time of Observation *9.0 am*

" " " Sea Level *472'*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.680	-	-	-	.295	-	.885	-	.250	.450	-	.115	1
2	.397	-	-	-	.010	-	.175	-	.140	.040	.077	-	2
3	.040	-	-	.137	-	-	.120	-	-	.550	.265	.080	3
4	.060	.017	.010	.090	-	-	-	.010	-	-	.180	.290	4
5	.010	.015	-	.260	-	-	-	.250	.017	-	-	.282	5
6	.140	.290	-	.630	-	-	-	.080	.250	-	.010	.185	6
7	.030	.325	.170	.320	-	-	-	-	-	-	.155	-	7
8	-	.027	.220	.155	.020	-	-	-	-	-	.257	-	8
9	.060	.420	.265	.950	.152	-	.035	-	.090	-	.090	-	9
10	.487	-	.015	.060	.055	.075	.370	-	.010	-	.145	.020	10
11	.345	.167	.010	.095	-	-	.182	-	.040	.035	.130	.290	11
12	.360	.062	-	.067	.010	-	-	-	-	.637	-	.010	12
13	.060	.317	-	.192	.340	-	-	-	-	.027	-	.020	13
14	-	-	-	.035	.130	-	-	-	.010	-	-	-	14
15	.630	.010	-	.012	.360	-	-	.175	.065	-	-	-	15
16	.220	-	.010	-	.260	-	-	.045	.020	-	-	-	16
17	.425	.010	-	-	-	-	-	-	.192	-	-	-	17
18	.420	-	-	-	.015	.320	.385	.097	.155	-	-	-	18
19	.130	-	-	-	.725	.150	-	.010	.552	-	.022	-	19
20	.360	-	.032	.010	.267	.035	.010	-	.972	-	-	-	20
21	.625	-	-	-	.175	.020	-	-	.040	-	.010	-	21
22	.085	-	-	-	.110	.070	.115	-	.222	.010	.032	.252	22
23	-	-	-	.465	.280	.065	-	-	.350	-	-	.345	23
24	-	-	-	.235	.250	-	-	-	.390	-	.010	.045	24
25	-	-	.125	.065	-	.030	.030	-	.565	.245	-	.580	25
26	-	-	.100	.010	-	-	-	.105	.357	.252	.180	.075	26
27	-	-	.130	.010	-	-	-	.420	.070	.200	.010	-	27
28	.010	.010	.287	.080	-	.570	.020	-	.040	.127	.010	.140	28
29	.065	-	-	.195	-	-	.025	.420	.990	.705	-	.545	29
30	.030	-	.422	.020	-	.750	-	.240	-	.850	.097	.180	30
31	-	-	.250	-	-	-	-	.130	-	.030	-	-	31
Totals	6.669	1.670	2.046	4.093	3.454	2.085	2.352	1.982	7.787	4.158	1.680	3.454	
Total from Jan. 1		8.339	10.385	14.478	17.932	20.017	22.369	24.351	32.138	36.296	37.976	41.430	

REGISTER OF RAINFALL IN 1900

Kept at Park Observatory, Rochdale
in the County of Lancaster
by Jon Henry M.D. M.O. &c.

RAIN GAUGE.

Lat. 53° 45' Lon. 2° 10' W
Time of Observation 9.0 am
Diameter 8 ins
Height of top above Ground 6"
Sea Level 472 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Recording of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.365	—	—	—	.020	—	—	.520	.010	.050	.092	.027	1
2	.062	—	—	.010	.082	—	.150	.707	.010	.207	—	.025	2
3	.015	.010	—	.560	.422	—	.370	1.225	—	.055	.447	.745	3
4	.010	—	—	.050	—	—	.150	.050	—	.595	—	.482	4
5	—	.020	—	—	.100	—	.300	.450	—	.610	.165	.580	5
6	1.890	—	—	—	.460	—	.065	1.570	—	.480	.127	—	6
7	.207	.032	—	—	—	1.215	—	.187	.115	—	.117	—	7
8	.342	—	—	—	.360	.115	.010	.095	—	.030	.140	.390	8
9	.117	.130	—	.010	—	.050	—	.350	—	.127	.197	—	9
10	—	1.600	—	.300	—	—	—	.057	.025	.056	.335	—	10
11	.045	.030	—	.495	.010	1.440	—	.017	—	.017	.070	.182	11
12	.102	—	—	.590	.015	.060	.230	—	—	.052	.762	.010	12
13	.110	.210	—	.065	—	—	.105	—	—	.460	—	—	13
14	.277	—	.040	—	—	.100	—	—	—	.037	.367	.615	14
15	.165	.205	.120	.210	—	.162	—	—	—	.017	.390	.028	15
16	.177	.375	.010	.260	—	.085	—	—	—	.420	.022	—	16
17	.457	.047	.047	.175	—	—	—	—	—	.042	—	—	17
18	.112	.390	.110	—	.010	.040	—	.022	.107	—	—	—	18
19	.390	.010	.045	—	—	.177	—	.070	.042	.010	—	.140	19
20	—	.060	—	—	—	.107	.052	—	.205	—	.015	.200	20
21	.750	.660	.020	—	.170	.127	.160	.737	.150	—	—	.220	21
22	.375	.532	.020	.127	.017	.587	.037	.252	.062	.015	—	—	22
23	.037	.055	—	.122	.052	—	—	.380	.012	.010	—	.072	23
24	.380	.095	—	.015	.010	.735	—	—	.010	.830	.330	—	24
25	.010	.010	.020	—	—	.055	—	—	.067	.637	.040	.077	25
26	.180	.595	.055	.010	—	—	—	.015	.505	.190	.277	.115	26
27	.380	.020	.270	—	.022	—	.845	—	.135	.015	—	.780	27
28	.085	.010	—	.057	—	—	—	—	—	.950	.360	.707	28
29	.090	—	—	.080	—	.267	.462	—	.012	.345	.010	.225	29
30	.040	—	—	—	—	.455	—	—	.277	.260	.037	.492	30
31	.010	—	—	—	—	—	.300	.277	—	.135	—	.122	31
Totals	7.180	5.096	.757	3.136	1.750	5.777	3.236	6.981	1.744	6.646	4.300	6.234	
Total from Jan. 1		12.276	13.033	16.169	17.919	23.696	26.932	32.913	35.657	42.303	46.603	52.837	

REGIST

LANCASHIRE

Kept at *Crown, Whitworth*
in the County of *Lanc.*

ROCHDALE - COMM. WHITWORTH

Lat. *53° 39' 48"* Lon. *2° 10' 47"*

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles

1894 - 1899

4

St. John's, London

above Ground *1 ft 7 inches*
Sea Level *760*

acting the Systematic Observation and 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.							Oct.	Nov.	Dec.	Date.
	in.	in.	in.							in.	in.	in.	
1		.125	.150					.160			.120		1
2		.500	.655			.240	.650	.220			.180		2
3		.210		.125	.510	.570	.250	.790					3
4			.135		.160			.210			.110		4
5		.075	.050	.450		.760		.360	.140		.400		5
6			1.110		.080	.310		.660	.120	.040			6
7		.480			.170					.665	.145		7
8		.130	.420		.140		.120	.220			.750	.465	8
9	.360	.315	.700		.740	.070		.500			.220		9
10	.150	.630	.260		.260	.190	.200	.200		.470	.340	.150	10
11		1.480	.250		.480	.520				.040	.840	.070	11
12	.130	.250	.110			.120		.060			.045	.245	12
13		.150	1.220	.460	.052			.200					13
14	.100	.040	.180	.080	.730		.120	.110		.060	.920	.150	14
15	.080	.050		.090			.310	.700			.110	.560	15
16	.330				.160	.250	.095	.390			.040	.680	16
17	.300	.500		.390	.065		.980	.040				.140	17
18	.400	.420				.200	.900	.070				1.140	18
19	.060					.060	.160	.230				.530	19
20	.290					.240	.140	.490	.200		.080		20
21	.110						.190		.040	.985	.350	.080	21
22	.410				.175		.175					1.040	22
23	.070	~~.240~~ ~~.640~~ ~~.640~~ ~~.240~~					.190				.040		23
24				.190		.070		.130		.740		.145	24
25	.360	~~.770~~ ~~.770~~ ~~.190~~ ~~.190~~		.120		.120	.120			.800		.060	25
26	.130					.060	.810	.770		.540		.040	26
27	.500				.090					.920			27
28	.150	.130		.265	.070	.070							28
29	.180				.090					.370	.040	.350	29
30	.310			.100						.650		.060	30
31	.320		.325		.150					.060			31
Totals	4.740	7.325	5.565	2.270	4.122	3.850	4.810	5.910	.500	5.740	4.730	5.905	
Total from Jan. 1												55.467	

REGISTER OF RAINFALL IN 1894

Kept at *Cown, Whitworth, nr. Rochdale*
in the County of *Lancashire*

by *Horne & Hornwale, London*

Diameter *8 inches*

Height of top above Ground *1 ft 7 inches*

Lat. *53° 39' 48"* Lon. *2° 10' 47"* Time of Observation *9 a.m.*

RAIN GAUGE.

" " " Sea Level *760*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.125	.150					.160			.120		1
2		.500	.655			.240	.650	.220			.180		2
3		.210		.125	.510	.570	.250	.790					3
4			.135		.160			.210			.110		4
5		.075	.050	.450		.760		.360	.140		.400		5
6			1.110		.080	.310		.660	.120	.040			6
7		.480			.170					.665	.145		7
8		.130	.420		.140		.120	.220			.750	.465	8
9	.360	.315	.700		.740	.070		.500			.220		9
10	.150	.630	.260		.260	.190	.200	.200		.470	.340	.150	10
11		1.480	.250		.480	.520				.040	.840	.070	11
12	.130	.250	.110			.120		.660			.045	.245	12
13		.150	1.220	.460	.052			.200					13
14	.100	.040	.180	.080	.730		.120	.110		.060	.920	.150	14
15	.080	.050		.090			.310	.700			.110	.560	15
16	.330				.160	.250	.095	.390			.040	.680	16
17	.300	.500		.390	.065		.980	.040				.140	17
18	.400	.420				.200	.900	.070				1.140	18
19	.060					.060	.160	.230				.530	19
20	.290					.240	.140	.490	.200		.080		20
21	.110						.190		.040	.985	.350	.080	21
22	.410				.175		.175					1.040	22
23	.070	~~.240~~ ~~.640~~ ~~.640~~ ~~.340~~ ~~.240~~					.190				.040		23
24				.190		.070		.130		.740		.145	24
25	.360	~~.770~~ ~~.770~~ ~~.190~~ ~~.120~~		.120		.120	.120			.800		.060	25
26	.130					.060	.810	.770		.540		.040	26
27	.500				.090					.920			27
28	.150	.130		.265	.070	.070							28
29	.180				.090					.370	.040	.350	29
30	.310			.100						.650		.060	30
31	.320		.325		.150					.060			31
Totals	4.740	7.325	5.565	2.270	4.122	3.850	4.810	5.910	.500	5.740	4.730	5.905	
Total from Jan. 1												55.467	

8.00
Lancashire
Rochdale Corporation Water Works

REGISTER OF RAINFALL IN 1895

Kept at *Corn Brook Reservoir Whitworth R. Rochdale* by *Horne & Thornwaite, Ltd.*
in the County of *Lancashire*

Lat. *53°39'48"* Lon. *2°10'47"* Time of Observation

RAIN GAUGE.

Diameter *8 inches*

Height of top above Ground *1 ft. 7 in.*

" " " Sea Level *760*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.095	.315	.275	.275		.040				.025	.025	1
2	.210			.070	.185	.860	.200	.045		.210		.075	2
3	.240					.060	.445	.080		.945		.165	3
4	.060			.085			.055	.350	.240	1.090		.240	4
5								.630	.435			.980	5
6			.020	.565					.085	.470	.380	.455	6
7			.520	.330				.500	1.290	.145	.050	.085	7
8										.440	.105	.055	8
9			.115					.240		.440		.105	9
10			.105								.050	.080	10
11			.155				.035	.890	.160		.320		11
12			.095				.755	.450	.100	.195	.220	.195	12
13					.030			.145			.250	.070	13
14							.080	.765			.495		14
15	.200					.090	.255	.180		.135	.320	.600	15
16	.290							.045		.190	.335	.020	16
17	.760						.300				.835	.090	17
18	.090			.150	.065						.220		18
19	.680		.130				.950						19
20	.240		.245				.130				.020		20
21	.390		.175	.250	.030		.205			.055	.170		21
22	.090		.055	.295	.060		.595			.280	.100		22
23	.115		.055	.385	.155		.090				.270		23
24	.395	.185	.940			.040	.400	.415	.045				24
25	.125	.040	.600	.050	.095		.285			.100		.075	25
26			.370	.575	.120		.980	.310		.090			26
27			.020			1.500	.455	1.570			.045		27
28	.260		.485			.125	.180	.050			.280		28
29	.095		.390			.160	.150	.085			.180	.705	29
30	.020		.220			.200		.075				.515	30
31			.025							.670		.305	31
Totals	4.260	.320	5.035	3.030	1.015	3.035	6.585	6.225	2.355	5.455	4.670	4.840	
Total from Jan. 1												46.825	

S.O.

Ex. 1111

REGISTER OF RAINFALL IN 1896

Kept at *Corn Brook Reservoir, Whitworth*
in the County of *Lancashire*

by *Horner & Hornwall, London*
H. J. Symons *maker of gauge*

Diameter *8 inches*

Height of top above Ground *1 ft. 7 in.*

Lat. *53° 39' 48"* Lon. *2° 10' 47"* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *760 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.670		.885		.115		.610		.200		.020		1
2	.030	.025	.200							.075	.090		2
3	.685		.460	.100			.060		.180			.325	3
4			.155	.050						.485		.450	4
5		.620	.410			.510	.110		.485	.690		.400	5
6		.020	.350	.020						.625		.040	6
7		.035	.510			.040				.780		.220	7
8		.120	.785			.090			.635	.280	.730	.185	8
9		.140	.070			.195	.315		.050				9
10			.070	.060		.050	.475		.185	.300		.075	10
11			.430	.245		.045				.470		.455	11
12				.130					.090	.245		.045	12
13	.690	.255		.210					.235			.800	13
14	.475		.800	.120				.345	.810		.310		14
15	.410			.090				.030	.485		.335		15
16	.285		.860	.235							.045	.020	16
17	.680		.035	.440					.240			.045	17
18			.170			.990		.090	.280	.235			18
19	.040				.020	.140		.120	.475	.775	.115	.040	19
20		.655	.050		.220				.470		.065		20
21		.255	.175		.070	.220		.090					21
22		.395			.225	.030	.645	.310	.050				22
23						.365	.060	.060	1.615	.070		.075	23
24	.125					.240	.535	1.470	.520	.245			24
25	.610		.165				.500	.070	1.010	.280		.670	25
26	.090		.535	.100			.205	.370	.240	.400		.565	26
27	.085	.260	.580	.050			.095	.165	.100			.095	27
28	.135	.260	.600	.305		.055			1.210	.160	.045	.750	28
29		.300	.130	.190					.295		.035	.425	29
30						.470	.165	.130	.045	.075		.885	30
31							.020	.090				.205	31
Totals	3.210	1.880	8.425	2.355	.650	3.440	3.195	3.340	9.305	6.190	1.790	6.870	1
Total from Jan. 1												50.650	1

REGISTER OF RAINFALL IN 1897

Kept at Corn Brook Reservoir, Whitworth
in the County of Lancashire

by Home & Thornwaite, London

Diameter 8 inches

Height of top above Ground 1 ft 7 inches

Lat. 53°39'48" Lon. 2°10'47" Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 760 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	135	020	295	0	0	060	0	0	130	0	0	1460	1
2	0	310	225	050	0	580	0	0	660	0	0	0	2
3	0	0	570	0	150	0	040	0	680	400	0	0	3
4	060	230	050	0	025	020	0	0	370	0	0	140	4
5	830	490	450	0	150	0	035	0	790	0	0	550	5
6	070	320	090	0	270	0	325	2430	450	0	0	670	6
7	0	0	020	0	050	0	150	140	0	0	0	130	7
8	440	0	0	0	070	190	070	220	0	0	210	1140	8
9	170	580	050	060	120	390	275	0	0	430	110	550	9
10	050	065	445	385	0	330	0	0	0	0	0	050	10
11	0	0	0	0	040	0	0	470	0	230	0	690	11
12	0	0	110	255	215	0	0	060	0	145	100	170	12
13	0	020	320	180	0	0	0	050	0	060	960	1000	13
14	020	100	0	535	070	0	0	130	0	140	580	250	14
15	0	0	295	300	0	0	0	025	0	1000	240	115	15
16	0	0	035	320	0	340	0	165	0	760	0	500	16
17	0	0	215	340	0	240	0	300	230	0	330	1010	17
18	0	0	225	750	0	840	0	530	150	060	610	0	18
19	0	380	350	0	0	280	0	090	0	0	0	0	19
20	075	120	020	070	0	870	0	170	0	0	0	0	20
21	0	375	070	240	0	060	130	680	120	0	0	0	21
22	020	045	090	065	0	070	0	550	0	0	0	0	22
23	0	040	070	0	0	0	0	260	0	0	0	0	23
24	0	0	080	0	0	0	0	160	085	0	0	0	24
25	240	240	085	0	0	0	155	160	420	0	0	0	25
26	0	410	0	0	110	0	740	0	0	0	0	0	26
27	0	105	955	020	0	0	180	215	0	0	780	020	27
28	0	0	430	0	0	0	025	0	0	0	295	185	28
29	0	0	410	0	535	350	060	050	365	0	700	125	29
30	195	0	0	240	370	055	0	115	770	0	180	445	30
31	075	0	240	0	030	0	0	410	0	0	0	0	31
Totals	2380	3850	6195	3810	2205	4675	2185	7180	5220	3225	5095	8630	
Total from Jan. 1												54650	

S.M.A.
made

End of

REGISTER OF RAINFALL IN 1898

Kept at Corn Brook Reservoir, Whitworth
in the County of Lancashire
by William Tomlinson

RAIN GAUGE.

Lat. 53°39'48" Lon. 2°10'47"
Time of Observation 9 a.m.
Diameter 8 inches
Height of top above Ground 1 ft 7 in
" " Sea Level 760 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.85	3.20	8.20		1.10	1.95					3.75	2.10	1
2		2.50	3.00			1.60	1.15				3.20	3.15	2
3	2.45	3.80			0.30	0.60		4.05	0.85		7.15	1.80	3
4		3.50		1.10	1.25	1.60	0.30	7.50			2.10	0.70	4
5	9.60			0.50	0.50	0.80		8.50			3.20		5
6	1.020	2.70			0.40			1.190			1.90	4.30	6
7	2.10	2.20		0.70		1.10	0.90	1.00				1.55	7
8	0	0.45		0.20	0.20						0.80	3.20	8
9	0.20	1.10			0.20						0.80	5.20	9
10	0.35			4.25	1.95			9.00	0.80	0.25		1.80	10
11	0.70	0.90		1.50	9.45			6.00				1.20	11
12	0.75	1.60		9.15	2.05				1.60				12
13	0.30	1.30	0.40		0.35						6.40	2.30	13
14		2.10	0.55	1.70	3.20				0.50			0.90	14
15		3.60		0.90						0.30	1.20	2.50	15
16		3.60	4.40					0.80		0.40	0.90	0.30	16
17		0.70			0.20					2.20	0.40	0.50	17
18		0.40	7.20		3.10		2.30		1.35	3.70		1.45	18
19	2.40		2.20			2.70	1.30		0.70	6.55		0.50	19
20	5.90	3.60				0.50		0.80	2.00	0.45		1.10	20
21	2.00	0.50			1.60	1.00			0.35	1.85	0.30	0.40	21
22					0.70	5.90	0.20	2.30					22
23			2.80	0.30	6.40	0.90	1.80	0.70		5.20	4.20		23
24			0.25			7.10	0.70	0.80			3.90		24
25						3.50				3.30	0.30		25
26	0.20	2.75				0.80				5.90	0.20	0.30	26
27		4.75	1.10	0.20		4.00		8.30				1.220	27
28		1.75	0.60			0.20		5.90	0.30	0.70		1.00	28
29			1.60	2.70			1.95	3.10		1.070		8.60	29
30	4.20			2.20	2.10	0.20		6.45	4.40	4.20	1.10	5.20	30
31	6.40		0.40		0.90			1.60		8.90		0.60	31
Totals	4.860	4.700	3.270	2.540	3.595	3.445	1.060	7.870	1.285	5.460	4.180	6.285	
Total from Jan. 1												48.550	

REGISTER OF RAINFALL IN 1899

Kept at *Crown Brook Reservoir Whitworth*
in the County of *Lancaster*
by *William Tomlinson*

RAIN GAUGE.

Lat. *53°39'48"* Lon. *2°10'47"*
Time of Observation *9 a.m.*
Diameter *8 inches*
Height of top above Ground *157*
Sea Level *760*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	210	0	0	270	020	0	790	0	070	0	100	150	1
2	1020	0	0	0	310	0	495	0	410	440	0	130	2
3	385	0	0	0	0	0	300	0	130	090	305	0	3
4	040	0	0	140	0	0	265	0	0	836	170	090	4
5	150	020	0	190	0	0	0	020	0	0	260	325	5
6	090	025	0	390	0	0	0	210	0	0	0	270	6
7	100	<i>snow</i> 350	0	635	0	0	0	070	340	0	0	205	7
8	080	340	130	330	0	0	0	0	0	0	320	0	8
9	0	035	250	150	065	0	0	0	0	0	280	0	9
10	060	490	410	1000	100	0	075	0	070	0	180	0	10
11	480	025	020	045	075	0	380	0	0	0	160	0	11
12	450	170	0	070	0	050	150	0	040	025	180	<i>snow</i> 075	12
13	765	080	0	070	0	0	0	0	0	660	0	0	13
14	090	470	0	200	430	0	0	0	0	065	0	0	14
15	0	0	0	050	060	0	0	0	030	0	0	0	15
16	720	0	0	030	310	0	0	080	985	0	0	0	16
17	215	0	0	0	370	0	0	030	0	0	0	0	17
18	360	020	0	0	0	0	0	020	190	0	0	0	18
19	985	0	0	0	020	115	180	130	330	0	0	0	19
20	100	0	0	0	625	130	0	0	670	0	0	0	20
21	1590	0	<i>snow</i> 035	0	035	030	0	0	1240	0	0	0	21
22	810	0	0	0	140	0	0	0	1110	0	020	0	22
23	080	0	0	0	070	065	130	0	360	0	030	<i>snow</i> 225	23
24	0	0	0	610	510	085	0	0	610	0	0	<i>snow</i> 455	24
25	0	0	0	300	270	0	0	0	310	0	025	080	25
26	0	0	1260	070	0	025	040	0	490	250	0	<i>snow</i> 450	26
27	0	0	140	0	0	0	0	100	580	220	240	0	27
28	0	0	090	0	0	0	0	290	080	165	0	0	28
29	020	—	350	170	0	425	0	0	0	140	0	120	29
30	070	—	0	270	0	0	0	510	760	970	0	690	30
31	060	—	410	—	0	0	0	110	0	405	—	205	31
Totals	8930	2025	3095	4990	3410	925	2805	1570	8805	4260	2270	3380	
Total from Jan. 1	46465												

ROCHDALE
FACIT

REGI

Kept at *Facit, Rochdale*

Latitude *53°40' N.*

Longitude *2°10' W.*

LANCASHIRE

1891-1900

21.

by *J. Spencer Smith*
5 ins.

above Ground *6 ins.*

Sea Level *855 ft.*

NOTE.—Full instructions respecting the
Record of the Rainfall of the British Isles, which is sent post-free on application.

respecting the Systematic Observation and
Plans, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.09	.15	.62	.03	.12	.04	.05	.45	—	.37	1
2	—	.01	.11	.08	.02	.03	.55	.31	.03	.18	—	.26	2
3	.13	.16	.26	.43	.10	—	—	.39	—	—	—	.20	3
4	—	.01	.02	.36	—	.46	—	.21	.13	—	.01	—	4
5	.02	—	—	.10	—	.01	.53	.08	.18	.31	—	.65	5
6	—	.05	.23	.08	—	—	.43	—	.48	.74	—	.38	6
7	—	—	.05	.18	.22	—	.13	.06	.31	.03	—	.44	7
8	.14	.01	—	.12	—	—	.07	.75	—	.24	.78	.70	8
9	—	—	—	—	—	—	—	.60	—	—	.34	1.51	9
10	—	—	.04	—	.07	—	—	.15	—	.30	.56	.75	10
11	—	.04	.06	—	—	—	—	.18	—	.11	.56	.25	11
12	.03	—	—	—	—	—	—	.01	—	.02	.24	1.58	12
13	—	.04	—	—	—	—	—	1.90	—	.60	.24	.60	13
14	—	.05	.03	—	.13	.07	—	.44	.14	.64	.05	.01	14
15	—	—	.32	.05	.37	.02	.01	.05	—	.26	.31	.83	15
16	.03	—	.01	.01	.17	—	—	—	.05	.64	.21	.08	16
17	—	—	.01	—	.02	.02	.01	.46	.26	.99	.09	—	17
18	—	—	—	.03	.22	—	.10	—	—	1.00	.51	—	18
19	.09	—	.01	—	.13	—	.16	.02	.96	.05	.50	—	19
20	1.03	—	—	.01	.12	—	.20	.10	.34	.05	.27	—	20
21	.30	—	—	.04	.02	—	.70	.31	.53	.05	—	—	21
22	.15	—	—	—	.22	—	.79	.06	—	.27	.01	—	22
23	.72	—	.11	.01	.10	.13	.14	—	—	.07	.01	—	23
24	.72	—	.37	—	.44	.03	—	.88	.14	—	.04	—	24
25	.06	—	.29	—	.57	.26	—	1.51	.32	—	.33	—	25
26	.34	—	.14	—	.06	.08	—	.05	.15	—	.50	.30	26
27	.03	—	.13	—	.13	.33	.02	.44	.01	—	—	.11	27
28	.10	.17	.07	.06	.40	.02	.09	.02	.02	—	.28	.85	28
29	.23	—	.02	.58	.21	.14	.10	.03	.20	—	—	.53	29
30	.03	—	.01	.51	—	—	.17	.36	.21	—	.18	.83	30
31	—	—	—	—	—	—	—	.62	—	.03	—	.32	31
Totals	4.20	.54	2.38	2.80	4.34	1.63	4.32	10.03	4.51	7.03	6.02	11.55	
Total from Jan. 1	4.20	4.74	7.12	9.92	14.26	15.89	20.21	30.24	34.75	41.78	47.80	59.35	

REGISTER OF RAINFALL IN 1891.

Kept at *Facit, Rosedale* in the County of *Barncastle* by *J. Spencer Smith*.

Latitude *53° 40' N.*

Time of Observation *9 a.m.*

Longitude *2° 10' W.*

RAIN GAUGE.

Diameter *5 ins.*

Height of top above Ground *6 ins.*

" " " Sea Level *855 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.09	.15	.62	.03	.12	.04	.05	.45	—	.37	1
2	—	.01	.11	.08	.02	.03	.55	.31	.03	.18	—	.26	2
3	.13	.16	.26	.43	.10	—	—	.39	—	—	—	.20	3
4	—	.01	.02	.36	—	.46	—	.21	.13	—	.01	—	4
5	.02	—	—	.10	—	.01	.53	.08	.18	.31	—	.65	5
6	—	.05	.23	.08	—	—	.43	—	.48	.74	—	.38	6
7	—	—	.05	.18	.22	—	.13	.06	.31	.03	—	.44	7
8	.19	.01	—	.12	—	—	.07	.75	—	.24	.78	.70	8
9	—	—	—	—	—	—	—	.60	—	—	.34	1.51	9
10	—	—	.04	—	.07	—	—	.15	—	.30	.56	.75	10
11	—	.04	.06	—	—	—	—	.18	—	.11	.56	.25	11
12	.03	—	—	—	—	—	—	.01	—	.02	.24	1.58	12
13	—	.04	—	—	—	—	—	1.90	—	.60	.24	.60	13
14	—	.05	.03	—	.13	.07	—	.44	.14	.64	.05	.01	14
15	—	—	.32	.05	.37	.02	.01	.06	—	.26	.31	.83	15
16	.03	—	.01	.01	.17	—	—	—	.05	.64	.21	.08	16
17	—	—	.01	—	.02	.02	.01	.46	.26	.99	.09	—	17
18	—	—	—	.03	.22	—	.10	—	—	1.00	.51	—	18
19	.09	—	.01	—	.13	—	.16	.02	.96	.05	.50	—	19
20	1.03	—	—	.01	.12	—	.20	.10	.34	.05	.27	—	20
21	.30	—	—	.04	.02	—	.70	.31	.53	.05	—	—	21
22	.15	—	—	—	.22	—	.79	.06	—	.27	.01	—	22
23	.72	—	.11	.01	.10	.13	.14	—	—	.07	.01	—	23
24	.72	—	.37	—	.44	.03	—	.88	.14	—	.04	—	24
25	.06	—	.29	—	.57	.26	—	1.51	.32	—	.33	—	25
26	.34	—	.14	—	.06	.08	—	.05	.15	—	.50	.30	26
27	.03	—	.13	—	.13	.33	.02	.44	.01	—	—	.11	27
28	.10	.17	.07	.06	.40	.02	.09	.02	.02	—	.28	.85	28
29	.23	—	.02	.58	.21	.14	.10	.03	.20	—	—	.53	29
30	.03	—	.01	.51	—	—	.17	.36	.21	—	.18	.83	30
31	—	—	—	—	—	—	—	.62	—	.03	—	.32	31
Totals	4.20	.54	2.38	2.80	4.34	1.63	4.32	10.03	4.51	7.03	6.02	11.55	
Total from Jan. 1	4.20	4.74	7.12	9.92	14.26	15.89	20.21	30.24	34.75	41.78	47.80	59.35	

REGISTER OF RAINFALL IN 1892.

Kept at *Facit, Beckdale*
in the County of *Gloucestershire*.

by *T. Spencer Smithson*
Diameter *5 in.*
Height of top above Ground *6 in.*

Lat. *53°40'N.* Lon. *2°10'W.* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *805 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02	.64	.01	—	—	.14	—	.02	.75	.38	—	.28	1
2	.16	.39	—	—	.38	—	—	.01	.58	.44	.37	.16	2
3	.02	—	—	—	.23	—	1.06	—	.41	.27	.01	.39	3
4	.08	.29	—	—	—	.44	.24	—	—	.01	.45	.13	4
5	.32	—	—	.02	—	.06	.03	.25	—	.07	.13	.01	5
6	.24	.11	—	.02	—	—	.97	—	.76	.08	.02	.06	6
7	.09	.64	—	—	—	—	.07	1.03	.09	.09	—	—	7
8	—	—	.16	—	—	—	—	.44	—	.85	—	.46	8
9	.04	.01	.53	—	—	—	.18	—	.07	.63	.11	—	9
10	.29	—	.25	—	—	.18	—	—	.05	.03	.01	.61	10
11	—	—	—	—	—	.22	—	.05	.40	.06	—	.29	11
12	.02	—	—	.20	.01	.01	—	.18	.04	—	.13	.04	12
13	.03	.09	—	—	.48	—	—	.21	.03	.55	.72	.31	13
14	.03	.78	.27	.17	.05	—	—	.26	—	1.85	.02	.33	14
15	—	.04	.44	—	.17	.09	.48	—	.03	.42	.04	.25	15
16	—	—	.04	—	.31	.05	.01	.05	.01	.04	—	.01	16
17	.26	.25	.02	—	.21	.06	—	—	—	—	—	—	17
18	.56	—	—	.18	.45	.22	.14	.01	.28	—	.01	.25	18
19	.09	.02	—	.10	.87	.11	1.04	—	.04	.11	.28	.01	19
20	—	.20	—	.21	.09	.54	—	.01	.51	.27	—	—	20
21	.39	.01	—	.10	.07	.25	—	—	—	.21	—	—	21
22	.02	.13	.01	—	.09	—	—	—	—	.03	—	—	22
23	.09	—	—	.07	.04	.08	—	.73	.24	.01	—	—	23
24	—	.08	—	.25	.46	.09	—	—	—	—	—	—	24
25	—	.16	—	.01	—	.26	—	—	.01	—	.44	—	25
26	.17	—	—	.01	.26	.02	—	.26	.08	.47	.37	—	26
27	1.07	—	.07	.57	.77	.13	—	.48	.54	.70	.04	—	27
28	.67	—	.07	—	—	1.12	—	.04	.08	.03	.37	—	28
29	.40	.03	—	—	.15	.11	—	1.33	.73	.08	.27	—	29
30	.14	—	—	—	.02	—	.01	.73	.15	—	.57	—	30
31	.01	—	—	—	.30	—	.07	.14	—	—	—	—	31
Totals	5.20	3.87	1.87	1.91	5.41	4.18	4.30	6.23	5.88	7.68	4.36	3.59	
Total from Jan. 1	5.20	9.07	10.94	12.85	18.26	22.44	26.74	32.97	38.85	46.53	50.89	54.48	

8.01

REGISTER OF RAINFALL IN 1893

Kept at *Facit, Rochdale* by *J. Spencer Smithson*

in the County of *Lancaster* Diameter *5"*

Lat. *53°40'* Lon. *2°10'* Time of Observation *9 A.M.* Height of top above Ground *6"*

Sea Level *853 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.04</i>	<i>.69</i>	<i>.50</i>	<i>.30</i>	<i>.14</i>	—	—	<i>.12</i>	<i>.07</i>	—	<i>.64</i>	—	1
2	<i>.02</i>	<i>.20</i>	<i>.07</i>	—	<i>.12</i>	<i>.07</i>	—	<i>.65</i>	—	<i>.12</i>	<i>.08</i>	—	2
3	—	<i>.07</i>	<i>.64</i>	—	—	—	<i>.08</i>	<i>.75</i>	—	<i>.31</i>	<i>.24</i>	<i>.12</i>	3
4	—	—	<i>.11</i>	—	—	<i>.39</i>	—	<i>.38</i>	—	<i>1.10</i>	—	<i>.05</i>	4
5	<i>.07</i>	—	<i>.04</i>	—	—	—	—	<i>.05</i>	—	<i>.07</i>	<i>.12</i>	<i>.08</i>	5
6	<i>.12</i>	<i>.14</i>	<i>.03</i>	—	—	<i>.07</i>	—	<i>.23</i>	<i>.25</i>	<i>.02</i>	<i>.07</i>	<i>.26</i>	6
7	<i>.07</i>	<i>.14</i>	<i>.02</i>	—	—	<i>.18</i>	—	<i>.07</i>	<i>.28</i>	<i>.29</i>	<i>.07</i>	<i>.19</i>	7
8	—	<i>.17</i>	—	—	—	—	<i>.21</i>	—	<i>.34</i>	—	<i>.02</i>	<i>.35</i>	8
9	<i>.03</i>	<i>1.28</i>	<i>.03</i>	—	—	—	<i>.19</i>	<i>.19</i>	—	—	<i>.07</i>	<i>.04</i>	9
10	—	<i>.23</i>	—	—	—	—	<i>.59</i>	<i>.02</i>	—	<i>.50</i>	<i>.02</i>	<i>.39</i>	10
11	—	<i>.19</i>	—	—	—	—	<i>.67</i>	<i>.17</i>	—	<i>.11</i>	<i>.01</i>	<i>.04</i>	11
12	—	<i>.26</i>	<i>.01</i>	—	—	—	<i>.30</i>	—	—	<i>.10</i>	—	<i>1.05</i>	12
13	—	<i>1.52</i>	—	—	—	—	<i>.23</i>	—	<i>.57</i>	<i>.46</i>	—	<i>.10</i>	13
14	—	<i>.07</i>	<i>.02</i>	—	—	—	—	—	—	<i>.55</i>	—	<i>.14</i>	14
15	<i>.13</i>	<i>.03</i>	<i>.15</i>	—	<i>.02</i>	—	<i>.24</i>	—	<i>.06</i>	<i>.30</i>	—	<i>.06</i>	15
16	<i>.07</i>	<i>.37</i>	<i>.19</i>	<i>.20</i>	<i>.14</i>	—	<i>.16</i>	—	—	<i>.00</i>	<i>.17</i>	—	16
17	<i>.26</i>	<i>.24</i>	<i>.18</i>	<i>.17</i>	<i>1.05</i>	—	<i>.03</i>	—	<i>.12</i>	—	<i>.28</i>	—	17
18	<i>.07</i>	<i>.39</i>	—	—	<i>.03</i>	—	<i>.43</i>	—	<i>.36</i>	—	<i>.04</i>	<i>.12</i>	18
19	<i>.19</i>	<i>.13</i>	—	—	<i>.69</i>	<i>.10</i>	<i>.09</i>	<i>.28</i>	<i>.15</i>	—	<i>.02</i>	<i>.44</i>	19
20	<i>.07</i>	<i>.03</i>	—	—	<i>.22</i>	—	—	<i>.31</i>	<i>.07</i>	—	<i>.07</i>	<i>.41</i>	20
21	<i>.07</i>	<i>.21</i>	—	—	<i>.04</i>	—	<i>.03</i>	—	—	<i>.07</i>	<i>.12</i>	<i>.10</i>	21
22	<i>.06</i>	<i>.03</i>	—	—	<i>.02</i>	<i>.48</i>	<i>.03</i>	<i>.38</i>	<i>.77</i>	—	<i>.06</i>	<i>.15</i>	22
23	<i>.08</i>	~~<i>.00</i>~~	—	—	<i>.10</i>	<i>.55</i>	<i>.05</i>	<i>.14</i>	<i>.10</i>	—	<i>.04</i>	—	23
24	<i>.06</i>	<i>.02</i>	—	—	—	<i>.26</i>	<i>.35</i>	<i>.04</i>	<i>.36</i>	—	<i>.23</i>	<i>.16</i>	24
25	<i>.02</i>	<i>.03</i>	—	—	—	—	<i>.03</i>	—	<i>.18</i>	{ <i>x</i> <i>.49</i> }	<i>1.24</i>	<i>.15</i>	25
26	<i>.23</i>	<i>.28</i>	—	—	—	<i>.94</i>	<i>.49</i>	—	<i>.46</i>		<i>.07</i>	<i>.07</i>	26
27	—	—	—	—	—	<i>.26</i>	—	—	<i>.12</i>	<i>.05</i>	<i>.29</i>	<i>.04</i>	27
28	<i>.11</i>	<i>.36</i>	—	—	—	<i>.28</i>	<i>.02</i>	—	<i>.93</i>	<i>.43</i>	<i>.03</i>	<i>.03</i>	28
29	<i>.02</i>	—	—	<i>.09</i>	<i>.14</i>	—	<i>.24</i>	—	<i>.30</i>	<i>.04</i>	<i>.35</i>	—	29
30	<i>.04</i>	—	—	<i>.04</i>	<i>.02</i>	—	—	—	<i>.03</i>	—	<i>.21</i>	—	30
31	<i>.29</i>	—	<i>.07</i>	—	—	—	<i>.02</i>	<i>.21</i>	—	<i>.09</i>	—	—	31
Totals	<i>1.82</i>	<i>7.02</i>	<i>1.94</i>	<i>.80</i>	<i>2.73</i>	<i>3.46</i>	<i>4.48</i>	<i>3.93</i>	<i>5.46</i>	<i>4.99</i>	<i>4.26</i>	<i>5.48</i>	
Total from Jan. 1	<i>1.82</i>	<i>8.84</i>	<i>10.78</i>	<i>11.58</i>	<i>14.31</i>	<i>17.77</i>	<i>22.25</i>	<i>26.18</i>	<i>31.64</i>	<i>36.63</i>	<i>40.89</i>	<i>46.37</i>	

x For Oct. 25. v. Remarks Small Form. Feb. 23 Blank

REGISTER OF RAINFALL IN 1894.

Kept at *Facit, Rochdale*
in the County of *Lancaster*.

by *T. Spencer Smithson*.

Diameter *5 ins.*

Height of top above Ground *6 ins.*

Lat. *53°40'N.* Lon. *2°10'W.* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *866 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.48	.62	—	.02	.23	.03	.28	—	—	.18	—	1
2	.03	.19	—	.10	.45	.57	.36	.73	—	—	.02	—	2
3	—	.01	.10	.07	.15	.01	—	.23	—	—	.07	.02	3
4	.02	.06	.07	.39	.01	.77	—	.41	.09	—	.34	—	4
5	.02	—	1.11	—	.07	.31	—	.04	.24	.02	—	—	5
6	—	.42	.03	—	.13	—	.02	—	—	.02	.14	—	6
7	—	.17	.45	—	.16	—	.08	.20	—	.07	.53	.44	7
8	.45	.32	.75	.03	.79	.07	—	.59	—	—	.18	—	8
9	.09	.63	.30	—	.28	.15	.18	.15	—	.45	.31	.15	9
10	.02	1.46	.21	.01	.50	.51	—	—	—	.04	.72	.06	10
11	.11	.25	.09	—	.15	.13	—	.07	—	—	.03	.22	11
12	.04	.11	1.21	.44	.05	—	—	.20	—	.01	.01	—	12
13	.07	.02	.09	.08	.60	—	.11	.09	—	.04	.89	.12	13
14	.10	.05	.03	.09	.04	—	.22	.71	—	—	.09	.49	14
15	.37	.03	—	.02	.18	.23	.08	.33	—	—	.03	.66	15
16	.35	.53	—	.41	.07	—	1.20	.03	—	—	—	.14	16
17	.39	.46	—	—	.01	.18	.85	.06	—	—	—	1.03	17
18	.06	—	—	—	—	.07	.15	.26	—	—	—	.48	18
19	.34	—	—	—	—	.20	.12	.46	.16	—	.06	—	19
20	.11	—	—	—	.01	.01	.33	—	.02	.90	.33	.07	20
21	.42	—	—	—	.15	—	.15	—	—	.01	.01	.90	21
22	.07	.01	—	—	—	—	.20	—	—	—	.04	.01	22
23	—	.65	—	.20	—	.06	.01	.14	.01	.78	.01	.12	23
24	.38	.18	—	.12	—	.09	.11	—	—	.82	—	.06	24
25	.12	.81	—	.05	—	.05	.38	.68	—	.59	—	.04	25
26	.51	.21	—	.05	.11	—	—	—	—	.85	—	—	26
27	.20	.11	—	.18	.07	—	—	.01	—	.02	—	.01	27
28	.16	.16	—	—	.08	—	—	—	—	.36	.02	.23	28
29	.35	—	—	.11	.03	—	—	—	—	.58	—	.07	29
30	.41	—	.28	—	.17	—	—	—	—	.06	—	—	30
31	.06	—	.03	—	—	—	.15	—	—	.13	—	—	31
Totals	5.26	7.32	5.57	2.35	4.28	3.64	4.73	5.67	.52	5.75	4.01	5.30	
Total from Jan. 1	5.26	12.58	17.95	20.30	24.58	28.22	32.95	38.62	39.14	44.89	48.90	54.20	

End 1215

8.0.

REGISTER OF RAINFALL IN 1895.

Kept at *Facit, Rochdale*

by *J. Spencer Smithson*

in the County of *Lancaster*

Diameter *5 in.*

Height of top above Ground *6 ins.*

Lat. *53°40' N.* Lon. *2°10' W.* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *855 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.13	.12	—	.08	.17	.93	.24	.04	—	.23	—	.09	1
2	.23	—	—	—	—	.07	.39	.07	—	.85	—	.15	2
3	.21	—	—	.14	—	—	.03	.33	.21	1.07	—	.20	3
4	—	.04	—	—	—	—	.01	.06	.43	.02	—	.76	4
5	—	—	.02	.57	—	—	—	—	.10	.46	.38	.47	5
6	.05	.03	.55	.31	—	—	—	.54	1.34	.14	.04	.19	6
7	.15	—	.01	—	—	—	—	—	.02	.41	.09	.07	7
8	—	—	.13	—	—	—	.01	.23	—	.47	—	.10	8
9	—	—	.08	—	—	—	—	—	—	.01	.06	.07	9
10	—	—	.18	—	—	—	.03	1.06	.15	.01	.33	—	10
11	—	—	.07	—	—	.03	.73	.50	.07	.15	.25	.17	11
12	.30	—	.02	—	.02	—	.01	.15	.01	.02	.24	.73	12
13	.06	—	—	—	—	—	.09	.26	—	—	.47	—	13
14	.13	—	—	—	—	.04	.17	.19	—	.12	.32	.59	14
15	.27	—	—	—	—	—	—	.05	—	.20	.35	.02	15
16	.82	—	—	—	—	—	.33	—	—	—	.71	.08	16
17	.08	—	—	.19	.08	—	.01	—	—	—	.18	—	17
18	.68	—	.10	.01	—	—	.94	—	—	—	.01	—	18
19	.28	—	.20	—	—	—	.13	—	—	—	—	—	19
20	.51	—	.17	.25	.03	—	.19	—	—	.05	.19	—	20
21	.08	—	.04	.29	.06	—	.54	—	—	.33	.09	—	21
22	.13	—	.01	.44	.17	—	.05	—	—	.01	.25	—	22
23	.34	.13	.91	—	—	.04	.43	.43	.04	—	—	.01	23
24	.10	.09	.56	.05	.12	—	.29	—	—	.07	—	.17	24
25	.02	—	.35	.58	.12	—	.95	.30	—	.07	—	—	25
26	.05	—	.03	.02	—	1.64	.39	1.57	.01	—	—	—	26
27	.50	—	.51	—	—	.10	.18	.04	—	—	.05	—	27
28	.09	.32	.34	—	—	.18	.14	.09	—	—	.25	.69	28
29	.23	—	.19	—	—	.18	—	.08	—	—	.22	.51	29
30	.04	—	.03	.26	.02	.04	—	—	—	.67	.02	.27	30
31	.24	—	.28	—	—	—	—	—	—	.03	—	.07	31
Totals	5.72	.73	4.78	3.19	.79	3.25	6.28	5.99	2.38	5.39	4.50	5.41	
Total from Jan. 1	5.72	6.45	11.23	14.42	15.21	18.46	24.74	30.73	33.11	38.50	43.00	48.41	

8.5

REGISTER OF RAINFALL IN 1896.

Kept at *Facit, Rochdale*
in the County of *Lancaster*by *T. Spencer Smithson*Diameter *5 in.*Height of top above Ground *6 in.*Lat. *53°40' N.* Lon. *2°10' W.* Time of Observation *9 a.m.*Sea Level *856 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.04	.01	.12	—	—	—	.01	—	.01	.08	.10	—	1
2	.09	.02	.44	.07	—	—	.04	—	.18	.02	—	.33	2
3	.01	—	.14	.04	—	—	.03	—	.01	.52	—	.50	3
4	—	.02	.32	.02	—	.58	.14	—	.59	.64	—	.46	4
5	—	.18	.33	.01	—	—	—	—	.01	.62	—	.07	5
6	—	.03	.40	—	—	.03	—	—	—	.80	—	.18	6
7	—	.12	.73	—	—	.11	—	—	.04	.33	.78	.17	7
8	—	.13	.05	—	—	.36	.33	—	.07	.02	.01	—	8
9	—	—	.07	.05	—	.06	.51	—	.23	.28	—	.09	9
10	.01	—	.38	.23	—	.04	—	—	—	.57	—	.53	10
11	—	—	.02	.13	—	—	—	—	.10	.27	—	.04	11
12	.36	.23	.01	.17	—	—	—	.01	.32	—	—	.83	12
13	.44	.01	.80	.12	—	—	—	.30	.85	—	.32	.01	13
14	.39	—	.01	.09	—	—	—	.03	.51	.03	.37	—	14
15	.24	—	.85	.25	—	—	—	.01	.01	—	.04	.02	15
16	.08	—	.02	.44	—	—	—	—	.23	.01	—	.05	16
17	.01	—	.18	.01	—	1.06	—	.11	.32	.18	—	—	17
18	.02	—	—	—	.02	.15	—	.08	.44	.57	.11	.08	18
19	—	.04	.07	—	.20	—	—	—	.43	—	.06	—	19
20	—	.25	.20	—	.07	.18	—	.07	.02	—	.01	—	20
21	—	.38	.01	—	.23	.01	.04	.31	.06	—	—	—	21
22	—	—	—	—	.03	.36	.05	.08	1.63	.08	—	.04	22
23	.10	—	—	—	—	.21	.54	1.52	.60	.25	—	—	23
24	.66	—	.18	—	—	—	.53	.08	1.03	.26	—	.68	24
25	.09	—	.47	.09	—	—	.26	.33	.31	.38	—	.60	25
26	.09	—	.59	.04	—	—	.09	.16	.12	.02	—	.11	26
27	.30	.23	.57	.27	—	.06	—	.01	1.17	.15	.06	.75	27
28	—	.30	.11	.20	—	—	—	.01	.29	.02	.04	.39	28
29	—	.82	.01	.01	—	.44	.16	.14	.05	.09	—	.86	29
30	—	—	—	.10	—	.60	.02	.09	—	—	—	.27	30
31	—	—	.01	—	—	—	—	.20	—	.03	—	.12	31
Totals	2.93	2.77	7.09	2.34	.55	4.25	2.75	3.54	9.63	6.22	1.90	7.18	
Total from Jan. 1	2.93	5.70	12.79	15.13	15.68	19.93	22.68	26.22	35.85	42.07	43.97	51.15	

REGISTER OF RAINFALL IN 1897.

Kept at *Facit, Rockdale*
in the County of *Lancaster*.

by *J. Spencer Smithson*.

Diameter *5 in.*

Height of top above Ground *6 in.*

Lat. *53°40'N.* Lon. *2°10'W.* Time of Observation *9 a.m.*

Sea Level *855 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.37	.29	.05		.72			.64		.01.	.01	1
2		.02	.60		.08		.03		.59.	.40			2
3	.07	.57.	.05.	.04	.05	.02			.36			.11.	3
4	.83.	.49	.42		.15		.03		.72			.58	4
5	.07	.30	.07		.24		.31	.204	.50			.70	5
6	.01		.02		.07		.15	.17	.03			.12	6
7	.52				.08	.21	.08	.18			.24	1.07	7
8	.28	.61	.05	.05	.12	.19	.28	.02		.22	.11	.49	8
9	.15	.07	.49	.38		.24	.02					.07.	9
10	.02		.01		.02			.46				.66	10
11			.11	.30	.33			.07		.10	.09	.10	11
12		.02	.38	.19	.01			.05		.06	1.01	.35	12
13		.12	.01	.54	.05			.15		.14	.58	.27	13
14		.04	.40	.22	.01			.03		1.01	.26	.13	14
15			.04	.37		.34		.17.	.01	.78		.54	15
16			.26	.36		.25		.33	.21	.03	.33	.99.	16
17			.24	.77		.85		.47	.16	.07	.64		17
18		.38	.36			.28		.16					18
19	.13	.11	.01	.06		.81		.18			.01.		19
20	.02	.39.	.07	.25		.05	.13	.50	.10				20
21	.07	.04	.09	.07		.06		.53.	.02				21
22	.33	.15	.07					.24					22
23			.08					.17	.08				23
24	.35	.24	.08				.15	.20	.45		.01.		24
25	.01	.37			.08		.74						25
26		.08	.92	.03			.18	.21			.70		26
27			.68			.01	.03	.01			.36	.20	27
28		.35	.42		.54	.31	.06	.05	.36		.61	.15	28
29	.23			.25	.38	.05		.13	.72		.18	.50	29
30	.07		.23	.05	.03			.47			1.36		30
31	.02				.04			.16				.09	31
Totals	3.18.	4.72.	6.45.	3.98	2.28	4.39	2.19.	7.15.	4.95	2.81.	6.50.	7.13	
Total from Jan. 1	3.18.	7.90.	14.35.	18.33.	20.61.	25.00.	27.19.	34.34.	39.29.	42.10.	48.60.	55.73.	

8.0

ED RW

REGISTER OF RAINFALL IN 1898

Kept at *Facit, Rochdale*
in the County of *Lancashire*
by *T. Spencer Smithson*

RAIN GAUGE.

Lat. *53°40'N* Lon. *2°10'W*
Time of Observation *9 a.m.*
Diameter *5 ins*
Height of top above Ground *6 ins*
" " Sea Level *855 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in “*Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles*,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.24	.30	—	—	.14	.13	—	—	—	.33	.34	1
2	.23	.35	—	.01	.02	.05	.02	.43	.07	—	.69	.18	2
3	—	.35	.02	.12	.13	.16	.04	.76	—	—	.24	.09	3
4	.94	—	—	.07	.06	.08	—	.90	—	—	.34	.01	4
5	.98	.27	—	—	.03	—	—	1.11	—	—	.18	.47	5
6	.19	.18	.01	.07	—	.15	.10	.11	—	—	—	.17	6
7	—	.05	—	.01	.03	—	.01	—	—	—	.07	.27	7
8	.02	.10	—	.19	.02	—	—	—	—	—	.09	.57	8
9	.03	.02	—	.42	.20	—	—	.91	.09	.03	—	.19	9
10	.07	.09	—	.17	.91	—	—	.56	.02	—	—	.12	10
11	.08	.16	—	.94	.21	—	—	—	.15	—	—	—	11
12	.03	.12	.01	—	.06	—	—	—	—	—	.63	.22	12
13	—	.22	.08	.17	.32	—	—	—	.05	—	—	.08	13
14	—	.38	.01	.11	—	—	—	—	—	.06	.14	.24	14
15	—	.33	.45	—	—	—	—	.07	—	.07	.09	.04	15
16	.01	.07	—	—	.01	—	—	—	—	.33	.05	.06	16
17	—	.04	.65	—	.32	—	.21	—	.14	.45	.02	.14	17
18	.24	—	.21	—	—	.23	.18	—	.06	.76	—	.06	18
19	.59	.34	—	—	—	.05	.02	.09	.19	.05	—	.06	19
20	.21	.06	—	.01	.18	.10	—	—	.03	.20	.01	.04	20
21	.01	—	—	—	.11	.61	.02	.26	.02	.03	—	—	21
22	—	—	.24	.02	.63	.09	.18	.08	—	.51	.13	—	22
23	—	—	.07	—	—	.72	.07	.07	—	.01	.51	—	23
24	—	—	.07	—	—	.35	—	—	—	.34	.04	—	24
25	.01	.26	.03	—	—	.08	—	—	—	.53	.02	.03	25
26	—	.44	.11	.02	—	.41	—	.85	—	.02	.01	1.12	26
27	—	.18	.12	.01	—	.03	—	.49	.03	.07	—	.11	27
28	—	.68	.19	.28	—	—	.24	.33	.01	1.06	—	.78	28
29	.38	—	—	.17	.20	.02	—	.67	.43	.36	.11	.59	29
30	.59	—	.05	.13	.09	—	—	.16	—	.96	.19	.04	30
31	.30	—	—	—	.28	—	—	—	—	.28	—	.24	31
Totals	4.91	4.93	2.62	2.92	3.81	3.27	1.22	7.85	1.29	6.12	3.89	6.26	
Total from Jan. 1	49.09												

S.A.

REGISTER OF RAINFALL IN 1899.

Kept at *Facit, Rockdale*
 in the County of *Lancashire*
 by *J. Spencer Smithson*

RAIN GAUGE.

Lat. *53°40' N* Lon. *2°10' W*Time of Observation *9 a.m.*Diameter *5 in.*Height of top above Ground *6 in.*Sea Level *855 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.03	—	—	—	.30	—	.51	—	.38	.49	—	.14	1
2	.42	.01	—	—	.01	—	.30	—	.16	.08	.04	—	2
3	.05	—	.01	.15	—	—	.49	—	—	.80	.18	.09	3
4	.15	.04	.01	.21	—	—	—	.01	—	—	.30	.30	4
5	.08	.06	—	.36	—	—	—	.28	—	—	—	.26	5
6	.12	.27	—	.64	—	—	—	.09	.33	—	—	.21	6
7	.07	.37	.14	.43	—	—	—	—	—	—	.31	.01	7
8	—	.07	.28	.16	.02	—	—	—	—	—	.31	—	8
9	.06	.52	.31	.94	.12	—	.07	—	.07	—	.18	—	9
10	.50	.04	.03	.04	.08	—	.40	—	.01	—	.18	.03	10
11	.50	.19	.01	.10	—	.08	.17	—	.03	.02	.16	.30	11
12	.54	.12	—	.06	—	—	.01	—	—	.62	—	.01	12
13	.09	.51	—	.21	.43	—	—	—	—	.06	—	—	13
14	—	—	—	.08	.06	—	—	—	.03	—	—	—	14
15	.72	—	—	.05	.33	—	—	.08	.93	—	—	—	15
16	.24	—	—	—	.37	—	—	.03	.01	—	—	—	16
17	.39	—	—	—	.01	—	—	.02	.19	—	—	—	17
18	1.01	—	—	—	.02	.18	.22	.14	.22	—	—	—	18
19	.12	—	.03	—	.65	.14	—	.01	.62	—	.01	—	19
20	1.65	—	.06	—	.03	.03	—	—	1.18	—	.01	—	20
21	.82	—	—	—	.15	.02	—	—	1.14	—	.01	—	21
22	.11	—	—	—	.08	.04	.16	—	.32	—	.02	.25	22
23	—	—	—	.64	.47	.09	—	—	.53	—	—	.42	23
24	—	—	—	.29	.29	—	—	—	.31	—	.02	.07	24
25	—	—	1.29	.07	—	.03	.03	—	.50	.26	—	.36	25
26	—	—	.16	.02	—	—	—	.08	.60	.24	.25	—	26
27	—	—	.08	—	—	.01	—	.33	.11	.18	.01	—	27
28	—	—	.35	.17	—	.47	—	—	—	.14	—	.16	28
29	.11	—	—	.29	—	—	.01	.54	.84	.96	—	.66	29
30	.08	—	.42	.03	—	.72	—	.12	—	.45	.14	.23	30
31	—	—	.28	—	—	—	—	.07	—	.07	—	—	31
Totals	8.86	2.20	3.46	4.94	3.42	1.81	2.37	1.80	8.51	4.37	2.13	3.50	
Total from Jan. 1	47.37												

REGISTER OF RAINFALL IN 1900.

Kept at *Facit, Rockdale.*
in the County of *Lancashire.*
by *T. Spencer Smithson.*

RAIN GAUGE.

Lat. *53°40'N* Lon. *2°10'W.*
Time of Observation *9 a.m.*
Diameter *5 in.*
Height of top above Ground *6 in.*
" " Sea Level *865 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall,” which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.32	—	—	—	—	—	.06	.36	.02	.18	.13	.07	1
2	.16	—	—	—	.06	—	.26	.60	.01	.18	—	.06	2
3	.07	.01	—	.47	.44	—	.27	1.67	—	.07	.51	1.08	3
4	.01	—	—	.14	—	—	.15	.02	—	.58	.01	.38	4
5	—	.12	—	.01	.03	—	.17	.34	—	.66	.14	.56	5
6	1.78	—	—	—	.41	—	.16	1.65	—	—	.22	.01	6
7	.19	.02	—	—	—	.68	—	.26	.01	.47	.05	.03	7
8	.46	—	—	—	.43	.18	.01	.09	—	.12	.34	.56	8
9	.21	.12	—	.01	—	.07	—	.30	—	.22	.20	.01	9
10	—	1.25	—	.41	—	—	—	.07	.02	.06	.30	—	10
11	.05	—	—	.61	.01	1.05	—	.01	—	.01	.07	.30	11
12	.14	—	—	.68	.01	.07	.17	—	—	.14	.93	.02	12
13	.14	.25	—	.16	.01	—	.15	—	—	.57	.04	.01	13
14	.44	—	.05	.04	—	.15	.01	—	—	.06	.45	.69	14
15	.17	.55	.20	.17	—	.18	—	—	—	.01	.49	.31	15
16	.15	.34	.02	.23	—	.16	—	—	—	.48	.06	—	16
17	.56	.17	.07	.16	—	—	—	—	—	.05	.01	.02	17
18	.09	.45	.23	—	—	.02	—	—	.08	—	—	—	18
19	.68	.04	.09	—	—	.17	—	.09	—	—	—	.22	19
20	—	.05	—	—	—	.05	.05	—	.21	—	.03	.19	20
21	.82	.65	.06	—	.24	.28	.20	.44	.17	—	.01	.23	21
22	.32	.59	.07	.11	.08	.26	.02	.30	.04	.01	—	.01	22
23	.06	.06	—	.16	.10	—	—	.17	.06	.01	—	.07	23
24	.45	.12	—	—	.05	.96	—	—	.04	.83	.48	.01	24
25	.01	.01	.02	—	—	.13	—	.06	.08	.65	.03	.13	25
26	.24	.99	.06	.02	—	—	—	—	.77	.20	.32	.12	26
27	.43	.01	.29	—	.04	—	.74	—	.14	.01	.02	.94	27
28	.08	.01	—	.03	.01	—	.06	—	—	.86	.37	.54	28
29	.12	—	—	.05	—	.35	.15	—	.02	.67	.01	.21	29
30	.07	—	—	—	—	.50	—	—	.32	.20	.05	.54	30
31	.03	—	—	—	—	—	.29	.48	—	.24	—	.21	31
Totals	8.25	5.81	1.16	3.46	1.92	5.26	2.92	6.91	1.99	7.54	5.27	7.53	
Total from Jan. 1	58.02												

S.a.

REG

ROCHDALE

98

Kept at

Rochdale

in the County of

by

Jr Ha

THE CRESCENT
LANCASHIRE
1898, 1900

Lon.

of Observation

meter

ht of top above Ground

Sea Level

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles, which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.225	.085	.010	—	.190	.100	—	.010	—	.310	.090	1
2	.155	.145	—	—	.025	.020	—	.285	.055	—	.320	.100	2
3	.010	.240	.010	.044	.060	.090	—	.400	—	—	.190	.030	3
4	.410	—	—	.040	.015	.200	—	.650	—	—	.110	—	4
5	.650	.265	—	.015	.090	—	—	.500	—	—	.212	.210	5
6	.150	.160	.010	.110	—	.065	.015	.145	—	—	.010	.450	6
7	.010	.015	—	.014	.025	—	—	.010	—	—	.060	.135	7
8	.020	.050	—	.160	.010	—	—	.010	—	—	.080	.350	8
9	.020	.010	—	.234	.215	—	—	.485	.100	.015	—	.090	9
10	.030	.035	—	.200	.425	—	—	.380	.035	.010	—	.040	10
11	.030	.090	.010	.860	.100	—	—	—	.020	.010	—	.030	11
12	.025	.044	.010	—	.010	—	—	—	—	—	.645	.060	12
13	.010	.105	.050	.140	.365	—	—	—	.015	—	—	.145	13
14	—	.285	.020	.140	.010	—	—	—	—	.020	.040	.110	14
15	—	.250	.265	—	—	—	—	.040	—	.034	.065	.030	15
16	.010	.025	—	—	.060	—	—	—	—	.180	.025	.035	16
17	—	.020	.850	—	.300	—	.100	—	.090	.315	.010	.140	17
18	.150	—	.045	—	—	.145	.080	.010	.110	.540	.010	.015	18
19	.210	.215	—	—	—	.040	.010	.035	.085	.050	—	.020	19
20	.100	.040 ^s	—	.010	.140	.115	—	—	.030	.140	.020	.020	20
21	.010	—	—	—	.010	.500	.010	.280	.015	.015	—	.010	21
22	—	—	.230	.020	.630	.055	.020	.063	—	.385	.450 ^s	—	22
23	—	—	.015	—	—	.260	.015	.050	—	.010	.340	—	23
24	—	—	.010 ^s	—	—	.460	—	—	—	.250	.030	—	24
25	.010	.165	.138	—	—	.135	—	—	—	.390	.035	.010	25
26	—	.333	.040	.010	—	.300	—	.655	—	.020	—	.1030	26
27	—	.040	.135	.010	—	.010	.015	.382	.040	.030	—	.050	27
28	—	.400	.010	.300	—	—	.030	.360	.040	.480	.120	.520	28
29	.292	—	.015	.160	.130	.030	—	.365	.315	.342	.165	.460	29
30	.345	—	—	.084	.115	—	—	.015	.010	.545	—	.180	30
31	.263	—	.010	—	.215	—	—	—	—	.200	—	.113	31
Totals	3.210	3.220	1.988	2.543	3.280	2.615	.395	5.450	1.000	4.344	3.244	4.533	
Total from Jan. 1		6.430	8.418	10.991	14.271	16.886	17.281	23.031	24.031	28.345	31.652	36.185	

REGISTER OF RAINFALL IN 1898

Kept at Rochdale
in the County of Lancashire
by Dr Hayle

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation _____
Diameter _____
Height of top above Ground _____
" " Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.225	.085	.010	—	.190	.100	—	.010	—	.310	.090	1
2	.155	.145	—	—	.025	.020	—	.285	.055	—	.320	.100	2
3	.010	.240	.010	.044	.060	.090	—	.400	—	—	.190	.030	3
4	.410	—	—	.040	.015	.200	—	.650	—	—	.110	—	4
5	.650	.265	—	.015	.090	—	—	.500	—	—	.212	.210	5
6	.150	.160	.010	.110	—	.065	.015	.145	—	—	.010	.450	6
7	.010	.015	—	.014	.025	—	—	.010	—	—	.060	.135	7
8	.020	.050	—	.160	.010	—	—	.010	—	—	.080	.350	8
9	.020	.010	—	.234	.215	—	—	.485	.100	.015	—	.090	9
10	.030	.035	—	.200	.425	—	—	.380	.035	.010	—	.040	10
11	.030	.090	.010	.860	.100	—	—	—	.020	.010	—	.030	11
12	.025	.044	.010	—	.010	—	—	—	—	—	.645	.060	12
13	.010	.105	.050	.140	.365	—	—	—	.015	—	—	.145	13
14	—	.285	.020	.140	.010	—	—	—	—	.020	.040	.110	14
15	—	.250	.265	—	—	—	—	.040	—	.034	.065	.030	15
16	.010	.025	—	—	.060	—	—	—	—	.180	.025	.035	16
17	—	.020	.850	—	.300	—	.100	—	.090	.315	.010	.140	17
18	.150	—	.045	—	—	.145	.080	.010	.110	.540	.010	.015	18
19	.210	.215	—	—	—	.040	.010	.035	.085	.050	—	.020	19
20	.100	.040 ^s	—	.010	.140	.115	—	—	.030	.140	.020	.020	20
21	.010	—	—	—	.010	.500	.010	.280	.015	.015	—	.010	21
22	—	—	.230	.020	.630	.055	.020	.063	—	.385	.450 ^s	—	22
23	—	—	.015	—	—	.260	.015	.050	—	.010	.340	—	23
24	—	—	.010 ^s	—	—	.460	—	—	—	.250	.030	—	24
25	.010	.165	.138	—	—	.135	—	—	—	.390	.035	.010	25
26	—	.333	.040	.010	—	.300	—	.655	—	.020	—	1.030	26
27	—	.040	.135	.010	—	.010	.015	.382	.040	.030	—	.050	27
28	—	.400	.010	.300	—	—	.030	.360	.040	.480	.120	.520	28
29	.292	—	.015	.160	.130	.030	—	.365	.315	.342	.165	.460	29
30	.345	—	—	.084	.115	—	—	.015	.010	.545	—	.180	30
31	.263	—	.010	—	.215	—	—	—	—	.200	—	.113	31
Totals	3.210	3.220	1.988	2.543	3.280	2.615	.395	5.450	1.000	4.344	3.244	4.533	
Total from Jan. 1		6.430	8.418	10.991	14.271	16.886	17.281	23.031	24.031	28.345	31.652	36.185	

8.00

44 Cow by O.W.

REGISTER OF RAINFALL IN 1900

Kept at Rockdale
in the County of Lancashire
by J. H. Hayle M.B. (Land)

RAIN GAUGE.

Lat. $53^{\circ} 37' N$ Lon. $2^{\circ} 11' W$
Time of Observation 9.40
Diameter 5 inch
Height of top above Ground 40 ft 5 inches
Sea Level 513 ft 5 inches

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.340	—	—	—	.015	—	—	.430	—	.040	.040	.020	1
2	.060	—	—	—	.100	—	.100	.650	—	.180	.020	.020	2
3	.020	.010	—	.450	.240	—	.250	.890	—	.060	.313	.620	3
4	.010	.010	—	.040	—	—	.115	.038	—	.500	.010	.430	4
5	.010	.020	—	—	.092	—	.220	.410	—	.550	.150	.520	5
6	1.660	—	—	—	.290	—	.050	1.220	—	.402	.130	.010	6
7	.190	.020	—	—	—	1.100	—	.180	.102	—	.100	.010	7
8	.300	—	—	—	.330	.100	.015	.080	—	.020	.110	.222	8
9	.080	.060	—	—	—	.040	—	.300	—	.110	.160	.020	9
10	—	1.100	—	.280	—	—	—	.050	.010	.020	.280	.010	10
11	.030	.030	—	.420	.010	1.200	—	.020	—	.020	.110	.160	11
12	.100	.010	—	.530	.010	.060	.210	—	—	.040	.580	.020	12
13	.100	.100	—	.040	.010	.010	.090	—	.010	.365	.010	.010	13
14	.240	.020	.020	.015	—	.080	—	—	—	.010	.300	.440	14
15	.150	.240	.060	.130	—	.140	—	—	—	.020	.320	—	15
16	.290	.340	.020	.220	—	.065	—	—	—	.400	.030	—	16
17	.260	.060	.015	.125	—	—	—	—	—	.020	—	.010	17
18	.040	.340	.100	.010	.010	.040	—	.025	.040	—	—	—	18
19	.250	.020	.050	—	—	.180	—	.060	.040	.010	—	.120	19
20	—	.020	.010	—	—	.100	.050	—	.120	—	.020	.140	20
21	.440	.430	.015	—	.115	.140	.162	.530	.100	—	.010	.180	21
22	.250	.320	.025	.120	.025	.530	.010	.300	.045	—	—	—	22
23	.060	.050	—	.115	.060	—	—	.330	.010	—	—	.040	23
24	.260	.080	—	.010	.010	.620	—	—	—	.800	.288	.020	24
25	.015	.015	.020	—	—	.050	—	—	.050	.460	.020	.060	25
26	.160	.560	.030	.010	—	—	—	.020	.400	.130	.240	.110	26
27	.245	.020	.280	—	.020	—	.640	—	.130	—	.010	.420	27
28	.065	.010	—	.050	—	—	—	—	.010	.440	.340	.400	28
29	.084	—	—	.020	—	.240	.360	—	.165	.300	.020	.190	29
30	.024	—	—	—	—	.390	—	—	.065	.240	.050	.420	30
31	.020	—	—	—	—	—	.240	.500	—	.140	—	.120	31
Totals	6.319	4.185	.645	2.585	1.464	5.095	2.623	6.033	1.324	5.614	3.691	5.512	
Total from Jan. 1	6.319	10.504	11.149	13.734	15.201	20.296	22.919	28.952	30.279	35.896	39.584	45.099	

8.a
REC
ROCHDALE
391
Kept at *Deeplish Hill*
Latitude
Longitude
er by *J. H. Lancashire*
5 in. Funnel.
op above Ground 1 Foot
Sea Level *500 Feet*
respecting the Systematic Observation and
Record of the Rainfall of the British Isles, which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.06	.21	.36	.01	.13	.03	.07	.35		.38	1
2	.01		.08	.07	.02	.10	.24	.19		.17		.20	2
3	.10	.12	.28	.36	.06	.01		.50				.17	3
4	—		.02	.40		.54		.01	.14				4
5	.01			.17		.01	.27	.07	.10	.21		.40	5
6		.04	.29	.11			.49		.44	.90		.31	6
7		.01	.10	.12	.23		.29	.01	.17	.03		.39	7
8	.13	.01		.09			.08	.58		.20	.61	.56	8
9					.01			.38		.02	.23	1.10	9
10			.09		.04			.19		.37	.38	.69	10
11		.02	.04					.08		.13	.58	.15	11
12	.02									.01	.18	1.24	12
13		.04						1.81		.65	.22	.42	13
14		.04	.06		.11	.09		.33	.15	.63	.05	.01	14
15	.01		.29	.04	.24	.07	.04	.07	.01	.15	.17	.65	15
16	.01		.01		.12				.02	.48	.17	.07	16
17					.02	.02	.01	.40	.16	.54	.05		17
18					.05		.08			.70	.30	.01	18
19	.06				.03		.18	.04	.97	.06	.01		19
20	.69			.01	.09		.11	.03	.36	.05	.14		20
21	.32			.01	.01		.66	.14	.26	.07			21
22	.14				.31		.65	.05	.01	.17			22
23	.70		.09		.11	.06	.10			.05	.01		23
24	.40		.25		.27	.26	.01	.58	.09		.05		24
25	.01		.25		.14	.21		1.06	.27		.23	.03	25
26	.28		.17		.02	.17		.12	.13		.59	.12	26
27	.02		.16		.07	.24	.07	.47	.05			.12	27
28	.07	.15	.04	.09	.38		.11	.12			.19	.51	28
29	.25		.03	.42	.17	.03	.03	.06	.19			.18	29
30	.03			.37			.22	.24	.19		.10	.68	30
31								.35		.02		.12	31
Totals	3.26	.43	2.31	2.47	2.86	1.82	3.77	7.91	3.78	5.96	4.26	8.51	
Total from Jan. 1	47.34												

REGISTER OF RAINFALL IN 1891

Kept at *Deepdish Hill* } in the County of *Lancaster* by *J. H. Lancashire*
Rochdale

Latitude

Time of Observation *9. am.*

Diameter *5 in.* Funnel.

Height of top above Ground *1 Foot*

Longitude

Sea Level *500 Feet.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.06	.21	.36	.01	.13	.03	.07	.35		.38	1
2	.01		.08	.07	.02	.10	.24	.19		.17		.20	2
3	.10	.12	.28	.36	.06	.01		.50				.17	3
4	—		.02	.40		.54		.01	.14				4
5	.01			.17		.01	.27	.07	.10	.21		.40	5
6		.04	.29	.11			.49		.44	.90		.31	6
7		.01	.10	.12	.23		.29	.01	.17	.03		.39	7
8	.13	.01		.09			.08	.58		.20	.61	.56	8
9					.01			.38		.02	.23	1.10	9
10			.09		.04			.19		.37	.38	.69	10
11		.02	.04					.08		.13	.58	.15	11
12	.02									.01	.18	1.24	12
13		.04						1.81		.65	.22	.42	13
14		.04	.06		.11	.09		.33	.15	.63	.05	.01	14
15	.01		.29	.04	.24	.07	.04	.07	.01	.15	.17	.65	15
16	.01		.01		.12				.02	.48	.17	.07	16
17					.02	.02	.01	.40	.16	.54	.05		17
18					.05		.08			.70	.30	.01	18
19	.06				.03		.18	.04	.97	.06	.01		19
20	.69			.01	.09		.11	.03	.36	.05	.14		20
21	.32			.01	.01		.66	.14	.26	.07			21
22	.14				.31		.65	.05	.01	.17			22
23	.70		.09		.11	.06	.10			.05	.01		23
24	.40		.25		.27	.26	.01	.58	.09		.05		24
25	.01		.25		.14	.21		1.06	.27		.23	.03	25
26	.28		.17		.02	.17		.12	.13		.59	.12	26
27	.02		.16		.07	.24	.07	.47	.05			.12	27
28	.07	.15	.04	.09	.38		.11	.12			.19	.51	28
29	.25		.03	.42	.17	.03	.03	.06	.19			.18	29
30	.03			.37			.22	.24	.19		.10	.68	30
31								.35		.02		.12	31
Totals	3.26	.43	2.31	2.47	2.86	1.82	3.77	7.91	3.78	5.96	4.26	8.51	
Total from Jan. 1	47.34												

Wm.

REGIS

ROCKDALE

~~LODMORDEN~~

9

Kept at *Camden Res*
in the County of *Lanc*
by *William Tomlin*

RAMSDEN RES

LANCASHIRE

1899

Lon.

Observation

8"

of top above Ground

Sea Level. 979.92

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands, 62, Camden Square, London, N.W.

ecting the Systematic Observation and
, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.280			.350	.020		.660		.070	.020	.010	.110	1
2	.720			.010	.290		.700		.560	.560		.150	2
3	.350				.020	.010	.300		.080	.090	.070		3
4	.050		.020	.130			.480		.010	1.050	.230	.080	4
5	.170		.010	.350				.050		.010	.350	.430	5
6	.040	.070		.350				.130	.010			.320	6
7	.180	.310		.710			.030	.180	.300			.160	7
8	.100	.380	.090	.350							.380	.040	8
9	.020	.090	.320	.110	.010						.400		9
10	.070	.590	.260	1.150	.140		.060		.070	.010	.200		10
11	.520	.060	.020	.090	.120	.320	.440		.010		.210	.020	11
12	.620	.250	.020	.050	.020	.020	.300		.050	.020	.140	.240	12
13	.560	.160		.050	.010		.040			.630	.010	.020	13
14	.090	.710		.190	.410		.010		.010	.100		.010	14
15	...	.010		.060	.050				.010		.010		15
16	.760			.050	.350			.080	1.050				16
17	.310				.400			.040	.020				17
18	.410	.010			.030			.100	.350	.010			18
19	1.520	.010		.010	.040	.250	.340	.130	.410		.010		19
20	.180		.020		.740	.150		.010	.790		.010		20
21	2.040	.030	.030		.050	.150	.070		1.650		.020		21
22	.940			.030	.110	.060	.020		1.010		.010	.010	22
23	.100				.090	.040	.300		.580		.020	.070	23
24				.580	.430	.090			.490			.410	24
25				.210	.190	.040			.240		.030	.070	25
26			1.020	.120		.010	.030		.460	.230		.320	26
27			.240	.030		.020	.010		.560	.260	.230	.020	27
28			.130	.010				.570	.260	.230	.020		28
29	.010		.440	.170		.560	.020			.110		.280	29
30	.060		.010	.280			.040	.170	.890	.920		.570	30
31	.070		.430							.360		.110	31
Totals	10.170	2.680	3.060	5.440	3.520	1.720	3.790	1.460	9.910	4.610	2.360	3.440	
Total from Jan. 1		12.850	15.910	21.350	24.870	26.590	30.380	31.840	41.750	46.360	48.720	52.160	

W.S.D.
REGISTER OF RAINFALL IN 1879

Kept at *Camden Reservoir, Salford*
in the County of *Lancashire*
by *William Tomlinson, Rochdale*
Cooperative Water Works

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation _____
Diameter 8"
Height of top above Ground _____
" " Sea Level 979.92

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.280			.350	.020		.660		.070	.020	.010	.110	1
2	.720			.010	.290		.700		.560	.560		.150	2
3	.350				.020	.016	.300		.080	.090	.070		3
4	.050		.020	.130			.480		.010	1.050	.230	.080	4
5	.170		.010	.350				.050		.010	.350	.430	5
6	.040	.070		.350				.130	.010			.320	6
7	.180	.310		.710			.030	.180	.300			.160	7
8	.100	.380	.090	.350							.380	.040	8
9	.020	.090	.320	.110	.010						.400		9
10	.070	.590	.260	1.150	.140		.060		.070	.010	.200		10
11	.320	.060	.020	.090	.120	.320	.440		.010		.210	.020	11
12	.620	.250	.020	.050	.020	.020	.300		.050	.020	.140	.240	12
13	.560	.160		.050	.010		.040			.630	.010	.020	13
14	.090	.710		.190	.410		.010		.010	.100		.010	14
15	...	.010		.060	.050				.010		.010		15
16	.760			.050	.350			.080	1.050				16
17	.310				.400			.040	.020				17
18	.410	.010			.030			.100	.350	.010			18
19	1.520	.010		.010	.040	.250	.340	.130	.410		.010		19
20	.180		.020		.740	.150		.010	.790		.010		20
21	2.040	.030	.030		.050	.150	.070		1.650		.020		21
22	.940			.030	.110	.060	.020		1.010		.010	.010	22
23	.100				.090	.040	.300		.550		.020	.070	23
24				.580	.430	.090			.490			.410	24
25				.210	.190	.040			.240		.030	.070	25
26			1.020	.120		.010	.030		.460	.230		.320	26
27			.240	.030		.020	.010		.560	.260	.230	.020	27
28			.130	.010				.570	.260	.230	.020		28
29	.010		.440	.170		.560	.020			.110		.280	29
30	.060		.010	.280			.040	.170	.890	.920		.570	30
31	.070		.430							.360		.110	31
Totals	10.170	2.680	3.060	5.440	3.520	1.720	3.790	1.460	9.910	4.610	2.360	3.440	
Total from Jan. 1		12.850	15.910	21.350	24.870	26.590	30.380	31.840	41.750	46.360	48.720	52.160	

REGISTER

Kept at *Ramsden Moor*
in the County of *Lancashire*

Lat. _____ Lon. _____ Time _____

NOTE.—Full instructions respecting the
Record of the Rainfall of the British Isles, when

ROCHDALE

~~TODMORDEN~~

RAMSDEN MOOR
LANCASHIRE
1899.

Tomlinson
Machine Corporation
Trades Works

ound _____

a Level *1326.0'*

he Systematic Observation and
mden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.190			.450	.050		.740		.090				1
2	.380			.010	.340		.710		.480			.620	2
3	.180				.020	.010	.240		.100				3
4	.100		.020	.120			.420		.020		1.810		4
5	.190		.010	.390				.040					5
6	.050	.080		.370				.140	.010				6
7	.150	.260		.750			.020	.150	.280	1.460			7
8	.090	.470	.090	.280									8
9	.030	.040	.290	.090	.010							1.020	9
10	.090	.650	.250	1.010	.120		.050		.070				10
11	.530	.080	.020	.090	.130	.420	.170		.010		1.820		11
12	.500	.280	.020	.050	.010	.020	.720						12
13	.650	.170		.060	.010		.040						13
14	.100	.740		.160	.440		.010			.680			14
15		.020		.050	.060								15
16	.910			.040	.330			.100	1.120			.130	16
17	.250				.420			.050					17
18	.460	.010			.050			.090			.130		18
19	1.560	.010		.010	.050	.240	.320	.140					19
20	.250		.010		.840	.150		.010					20
21	2.220	.020	.030		.070	.160	.010						21
22	1.030			.030	.080	.060	.030						22
23	.140				.100	.040	.310		4.100				23
24				.660	.440	.100							24
25				.230	.210	.030					.110		25
26			1.100	.130		.020	.020						26
27			.270	.040		.020	.020						27
28			.120	.010				.660		.760			28
29	.010		.480	.200		.590	.020						29
30	.050		.020	.290			.040	.180	2.790			1.580	30
31	.080		.480										31
Totals	10.190	2.890	3.210	5.520	3.780	1.860	3.890	1.560	9.070	2.900	3.870	3.350	
Total from Jan. 1		13.080	16.290	21.810	25.590	27.450	31.340	32.900	41.970	44.870	48.740	52.090	

Note. The gaugings are now taken weekly

REGISTER OF RAINFALL IN 1899

Kept at *Ramsden Moor, Todmorden*
in the County of *Lancashire*

by *William Tomlinson*
Diameter *5" Rochard Corporation*
Height of top above Ground

Lat. Lon. Time of Observation Sea Level *1326.0'*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.190			.450	.050		.740		.090				1
2	.380			.010	.340		.710		.480			.620	2
3	.180				.020	.010	.240		.100				3
4	.100		.020	.120			.420		.020		1.810		4
5	.190		.010	.390				.040					5
6	.050	.080		.370				.140	.010				6
7	.150	.260		.750			.020	.150	.280	1.460			7
8	.090	.470	.090	.280									8
9	.030	.040	.290	.090	.010							1.020	9
10	.090	.640	.250	1.010	.120		.050		.070				10
11	.530	.060	.020	.090	.130	.420	.170		.010		1.820		11
12	.500	.280	.020	.050	.010	.020	.720						12
13	.650	.160		.060	.010		.040						13
14	.100	.740		.160	.440		.010			.680			14
15		.020		.050	.060								15
16	.910			.040	.330			.100	1.120			.130	16
17	.250				.420			.050					17
18	.460	.010			.050			.090			.130		18
19	1.560	.010		.010	.050	.240	.320	.140					19
20	.250		.010		.840	.150		.010					20
21	2.220	.020	.030		.070	.160	.010						21
22	1.030			.030	.080	.060	.030						22
23	.140				.100	.040	.310		4.100				23
24				.660	.440	.100							24
25				.230	.210	.030					.110		25
26			1.100	.130		.020	.020						26
27			.270	.040		.020	.020						27
28			.120	.010				.660		.760			28
29	.010		.480	.200		.590	.020						29
30	.050		.020	.290			.040	.180	2.790			1.580	30
31	.080		.480										31
Totals	10.190	2.890	3.210	5.520	3.780	1.860	3.890	1.560	9.070	2.900	3.870	3.350	
Total from Jan. 1		13.080	16.290	21.810	25.590	27.450	31.340	32.900	41.970	44.870	48.740	52.090	

Note. The gaugings are now taken weekly

8799

REGIS

LANCASHIRE

Kept at Spring Mill
in the County of Lanc

ROCKDALE - SPRING MILL WH. W. H. H. H.

Thornwaite, London
inches

Lat. 53° 38' 51" Lon. 2° 11' 20"

Above Ground 1 ft. 7 inches

Sea Level 720

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

Registering the Systematic Observation and
62, Camden Square, London, N.W.

1894 - 1899

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.110	.110				.157				.090		1
2		.620	.550			.215	.180	.350			.140		2
3		.210		.137	.590	.567		.770					3
4		.025	.110		.160	.020		.240			.077		4
5	.620	.050	.050	.440		.757		.287	.120		.310		5
6			.1240		.065	.310		.030	.070	.027			6
7		.610	.030		.190		.040			.050	.125		7
8		.097	.440		.170		.150	.180			.665	.410	8
9	.400	.452	.800	.020	.720	.070		.470			.130		9
10	.100	.570	.250		.250	.190	.190	.167		.480	.340	.135	10
11		.1510	.240		.355	.580				.040	.730	.050	11
12	.112	.160	.150		.157	.065		.050			.050	.160	12
13	.047	.135	.1130	.500	.060			.252					13
14	.110	.105	.180	.030	.650		.160	.110		.040	.920	.100	14
15	.085	.060	.060	.090			.470	.715			.110	.600	15
16	.330				.130	.230	.090	.330			.035	.640	16
17	.270	.415		.415	.060		1.030	.025				.170	17
18	.400	.387				.165	.885	.035				1.060	18
19	.060					.050	.120	.230				.480	19
20	.360					.250	.115	.450	.185		.052		20
21	.090						.080		.035	.815	.300	.080	21
22	.380	.675			.030		.185					.940	22
23	.080	.360					.170				.060		23
24		.675					.070	.100		.630		.110	24
25	.370	.360		.170		.070		.100		.810		.080	25
26	.160	.735		.130		.150	.135			.520		.045	26
27	.482	.240		.037		.052	.207	.790		.780			27
28	.230	.080		.110	.025				.020			.030	28
29	.150				.130				.360	.030		.290	29
30	.370			.100					.550			.120	30
31	.377		.270		.185				.070				31
Totals	4.983	7.606	5.610	2.179	4.042	3.741	4.207	5.738	.420	5.192	4.164	5.500	
Total from Jan. 1												53.382	

REGISTER OF RAINFALL IN 1894

Kept at *Spring Mill, Whitworth, M. Rochdale*
in the County of *Lancashire*

by *Home & Hornwale, London*

Diameter *8 inches*

Height of top above Ground *1 ft. 7 inches*

Lat. *53° 38' 51"* Lon. *2° 11' 20"* Time of Observation *9 a.m.*

RAIN GAUGE.

" " " Sea Level *720*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.110	.110					.157			.090		1
2		.620	.550			.215	.180	.350			.140		2
3		.210		.137	.590	.567		.770					3
4		.025	.110		.160	.020		.240			.077		4
5	.020	.050	.050	.440		.757		.287	.120		.310		5
6			.1240		.065	.310		.030	.070	.027			6
7		.610	.030		.190		.040			.050	.125		7
8		.097	.440		.170		.150	.180			.665	.410	8
9	.400	.452	.800	.020	.720	.070		.470			.130		9
10	.100	.570	.250		.250	.190	.190	.167		.480	.340	.135	10
11		.1510	.240		.355	.580				.040	.730	.050	11
12	.112	.160	.150		.157	.065		.050			.050	.160	12
13	.047	.135	.1130	.500	.060			.252					13
14	.110	.105	.180	.030	.650		.160	.110		.040	.920	.100	14
15	.085	.060	.060	.090			.470	.715			.110	.600	15
16	.330				.130	.230	.090	.330			.035	.640	16
17	.270	.415		.415	.060		.1030	.025				.170	17
18	.400	.387				.165	.885	.035				.1060	18
19	.060					.050	.120	.230				.480	19
20	.360					.250	.115	.450	.185		.052		20
21	.090						.080		.035	.815	.300	.080	21
22	.380	.675			.030		.185					.940	22
23	.080	.360					.170				.060		23
24		.675		.170		.070		.100		.630		.110	24
25	.370	.735		.130		.150	.135			.810		.080	25
26	.160	.360		.037		.952	.207	.790		.520		.045	26
27	.482	.240			.115					.780			27
28	.230	.080		.110	.025					.020		.030	28
29	.150				.130					.360	.030	.290	29
30	.370			.100						.550		.120	30
31	.377		.270		.185					.070			31
Totals	4.983	7.606	5.610	2.179	4.042	3.741	4.207	5.738	.420	5.192	4.164	5.500	
Total from Jan. 1												53.382	

by M. Rochdale Corporation Water Works

REGISTER OF RAINFALL IN 1895

Kept at *Spring Mill, Whitworth, N. Rochdale*
in the County of *Lancashire*

by *Horne & Thornwaite, Londn*

Diameter *8 inches*

Height of top above Ground *1 ft 7 inches*

Lat. *53° 38' 51"* Lon. *2° 11' 20"* Time of Observation *9 a.m.*

" " " Sea Level *720*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.060	.285	.185	.250		.125				.025	.025	1
2	.215			.050	.160	.670	.200	.045		.225		.062	2
3	.250					.045	.682	.020		.770		.135	3
4	.070			.065			.045	.350	.190	.900		.200	4
5								.032	.427			.935	5
6			.035	.490					.080	.470	.395	.212	6
7	.035		.435	.285				.675	.1300	.110	.030	.055	7
8	.060								.020	.432	.092	.052	8
9			.115				.020	.220		.455		.135	9
10			.087								.100	.060	10
11			.115					.680	.105		.285		11
12			.070				.740	.470	.090	.170	.200	.185	12
13	.040				.035			.115			.210	.075	13
14							.060	.640			.345		14
15	.090					.080	.180	.120		.150	.250	.640	15
16	.267							.045		.205	.315	.020	16
17	.690						.252				.822	.050	17
18	.050			.140	.070						.140		18
19	.610		.095			.020	.987						19
20	.210		.265				.180						20
21	.267		.180	.240	.027		.225			.060	.177		21
22	.095		.075	.290	.095		.630			.235	.115		22
23	.130			.320	.130		.035				.290		23
24	.310	.165	.925			.050	.370	.560	.070				24
25	.132	.040	.500		.150		.272			.142		.060	25
26	.025		.350	.500	.215		1.040	.250		.065			26
27	.040		.020	.020		.2050	.577	1.590	.055				27
28	.245		.410			.080	.180	.065			.045		28
29	.095		.350			.145	.115	.060			.250	.770	29
30			.225			.275		.070			.210	.530	30
31			.025							.545		.295	31
Totals	3.926	.265	4.562	2.585	1.132	3.415	6.755	6.007	2.337	4.934	4.296	4.496	
Total from Jan. 1												44.710	

8.0

84.200m

REGISTER OF RAINFALL IN 1896

Kept at Spring Mill Reservoir, Whitworth
in the County of Lancashire

by H. F. J. Simon *Honest & Fairwaite London*
Diameter 8 inches *making of Gauge*
Height of top above Ground 1 ft 7 in
Sea Level 720 ft

RAIN GAUGE.

Lat. 53° 38' 51" Lon. 2° 11' 30" Time of Observation 9 a.m.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.045		.880	~~.090~~	.105		.565		.200		.030		1
2	.025	.020	.150							.075	.100		2
3	.067		.390	.090			.070		.150	.075		.292	3
4			.240	.020			.055			.335		.490	4
5		.030	.380			.497	.080		.570	.900		.265	5
6		.020	.305	.020						.410		.035	6
7		.065	.415			.042				.780		.247	7
8		.135	.820			.110				.240	.720	.217	8
9		.112	.057			.107	.310		.062				9
10			.047	.055		.045	.620		.235	.290		.080	10
11			.455	.220		.040				.485		.450	11
12			.035	.090					.090	.240		.055	12
13	.460	.267		.150					.250			.665	13
14	.475	.020	.750	.147				.370	.705		.305		14
15	.440			.102					.470		.365		15
16	.265		.840	.245							.065	.080	16
17	.072		.050	.460					.185			.037	17
18			.135			.785		.087	.260	.375			18
19	.037	.020			.030	.150		.210	.365	.765	.135	.060	19
20		.022	.055		.235				.520		.060		20
21		.270	.165		.075	.137		.115			.020		21
22		.277			.242 ~~.075~~		.057	.320	.050				22
23	.042		.025			.410	.062	.062	.570 ~~1.570~~	.055		.080	23
24	.075					.280	.605	1.500	.600 ~~5.20~~	.205			24
25	.525		.160				.515	.080	1.000	.237		.625	25
26	.110		.455	.105			.210	.250	.250	.340		.610	26
27	.087		.535	.055			.065	.245	.150			.075	27
28	.117	.250	.515	.290		.040			.050 ~~1.210~~	.145	.037	.680	28
29		.335	.160	.167					.330 ~~2.75~~	.010	.035	.442	29
30						.577	.160	.130	.060	.030		.940	30
31							.047	.070				.295	31
Totals	2.842	1.843	8.019	2.216	.687	3.160	3.421	3.439	9.112	5.932	1.872	6.670	X
Total from Jan. 1												49.213	X

This of course goes into the third place of decimals, but it is always a 2, 5, or 7.

REGISTER OF RAINFALL IN 1897

Kept at *Spring Mill Reservoir, Whitworth*
in the County of *Lancashire*

by *Horner & Thornwaite* London

Diameter *8 inches*

Height of top above Ground *1 ft. 7 inches*

Lat. *53° 38' 51"* Lon. *2° 11' 20"* Time of Observation *9 a.m.*

Sea Level *720 ft.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	130	020	235	0	060	075	0	10	105	0	0	1270	1
2	0	245	185	040	0	530	0	0	620	0	0	0	2
3	0	0	530	0	097	0	057	0	915	475	0	0	3
4	040	267	075	025	025	040	0	0	502	0	0	150	4
5	660	445	360	0	270	0	045	0	940	0	0	600	5
6	060	325	000	0	190	0	255	2070	440	0	0	640	6
7	020	0	0	0	047	0	150	177	037	0	0	115	7
8	365	0	0	0	090	225	070	215	0	020	212	1030	8
9	120	530	057	050	125	390	320	0	0	220	105	455	9
10	030	050	340	370	0	345	0	0	0	0	0	035	10
11	0	0	020	0	050	0	0	480	0	260	0	717	11
12	0	0	090	245	130	0	0	050	0	040	100	190	12
13	0	030	327	140	0	0	0	050	0	075	937	375	13
14	0	030	0	565	090	0	0	130	0	150	655	250	14
15	0	0	215	165	0	0	0	040	0	955	190	097	15
16	0	0	037	290	0	355	0	145	020	710	0	1660	16
17	0	0	195	330	0	205	0	260	250	0	340	1060	17
18	0	0	200	750	0	900	0	520	085	070	560	0	18
19	0	345	335	0	0	340	0	150	0	0	0	0	19
20	080	185	0	075	0	945	0	150	0	0	0	0	20
21	0	340	097	270	0	060	102	440	185	0	0	0	21
22	042	070	090	080	0	040	0	650	050	0	0	0	22
23	045	045	065	0	0	0	0	040	0	0	0	0	23
24	0	0	080	0	0	0	0	130	050	0	0	0	24
25	350	230	067	0	0	0	130	120	410	0	020	0	25
26	0	395	0	0	110	0	740	0	0	0	0	0	26
27	0	080	880	0	0	0	095	215	0	0	785	0	27
28	0	0	425	0	0	020	020	020	0	0	305	190	28
29	0	0	440	0	522	297	090	042	400	0	650	105	29
30	210	0	0	225	375	135	0	120	700	0	160	430	30
31	095	0	245	0	040	0	0	430	0	0	0	0	31
Totals	2247	3732	5690	3620	2221	4902	2074	6844	5709	2975	5019	8149	
Total from Jan. 1												53182	

Stamp
made

End CS

REGISTER OF RAINFALL IN 1898

Kept at *Spring Mill Reservoir, Whitworth*
in the County of *Lancashire*
by *William Tomlinson*

RAIN GAUGE

Lat. *53°38'58"* Lon. *2°10'20"*
Time of Observation *9 a.m.*
Diameter *8 inches*
Height of top above Ground *1 ft. 7 in.*
" " Sea Level *720 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.67	3.30	7.20		1.10	2.35					2.65	2.00	1
2		2.45	3.35			1.70	1.15				3.40	2.50	2
3	2.10	3.82			0.30	0.60		3.75	0.80		6.15	1.30	3
4		3.10		0.92	1.20	1.20	0.20	7.40			2.50	0.40	4
5	9.70			0.50	0.35	0.65		9.90			2.40	0.45	5
6	9.90	3.10			0.45			1.020			2.35	3.05	6
7	1.85	2.17		0.87		1.00	1.10	1.15				1.82	7
8		0.30		0.40	0.35						0.70	3.40	8
9	0.30	1.30		1.85	0.20						0.95	4.50	9
10	0.27			3.90	2.05			9.85	0.90	0.25		1.80	10
11	0.90	0.60		1.60	8.90			5.90	0.20			1.35	11
12	0.60	1.55		9.45	1.00				0.80	0.20			12
13	0.50	0.80	0.20		0.25						6.20	2.00	13
14		1.45	0.60	1.70	3.70				0.50			1.00	14
15		4.00		0.95						0.20	0.90	2.60	15
16		3.10	3.80					0.60		0.40	1.00	0.50	16
17	0.20	1.00			0.67					1.20	0.50	0.70	17
18		0.27	8.05		2.90		2.30		1.20	3.05	0.20	1.50	18
19	2.00		1.57			2.80	2.10		0.90	4.80		0.20	19
20	5.40	3.15				0.50		0.60	1.85	0.55		1.40	20
21	2.00	1.07			1.00	1.10			0.40	2.00	0.20	0.25	21
22						6.05	0.25	2.40					22
23			2.45	0.30	6.55	1.05	0.85	0.75		4.60	4.00		23
24			0.50			5.80	0.60	0.60			3.95		24
25			0.20			3.60				3.15	0.20		25
26		2.45				0.75				5.65	0.20	0.20	26
27		3.90	1.00			3.30		8.20		0.20		1.150	27
28		0.50	0.55					6.00	0.40	0.50		1.10	28
29			1.85	3.10			1.40	3.15	0.20	9.65		6.20	29
30	4.80			2.10	2.00	0.40		5.80	4.20	4.00	1.15	4.65	30
31	5.80				1.15			1.00		7.15		0.60	31
Totals	4.699	4.328	3.132	2.764	3.412	3.285	9.95	7.725	1.235	4.755	3.960	5.697	
Total from Jan. 1												45.997	

REGISTER OF RAINFALL IN 1899

Kept at *Spring Hill Reservoir, Whitworth*
in the County of *Lancaster*
by *William Tomlinson*

RAIN GAUGE.

Lat. *53°38'57"* Lon. *2°11'20"*
Time of Observation *9 a.m.*
Diameter *8 inches*
Height of top above Ground *1.7'*
Sea Level *720 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.210	0	0	.185	.020	0	.750	0	.090	.055	.020	.140	1
2	.920	0	0	0	.290	0	.500	0	.295	.350	0	.120	2
3	.475	0	0	0	0	0	.285	0	.100	.080	.305	0	3
4	.045	0	.020	.145	0	0	.215	0	0	.875	.220	.075	4
5	.135	.040	0	.170	0	0	0	0	0	0	.310	.315	5
6	.035	.040	0	.350	0	0	0	.200	0	0	0	.290	6
7	.110	.350	0	.610	0	0	0	.075	.480	0	0	.220	7
8	.070	.340	.100	.420	0	0	0	0	0	0	.320	0	8
9	0	.050	.210	.135	.070	0	0	0	0	0	.260	0	9
10	.065	.1465	.540	.980	.135	0	.060	0	.080	0	.170	0	10
11	.425	.020	.020	.065	.055	0	.415	0	0	0	.165	.020	11
12	.420	.150	0	.085	0	.030	.140	0	.050	.045	.120	.330	12
13	.600	.080	0	.065	0	0	0	0	0	.650	0	0	13
14	.090	.415	0	.200	.435	0	0	0	0	.075	0	0	14
15	0	0	0	.050	.095	0	0	0	.030	0	0	0	15
16	.702	0	0	.020	.280	0	0	.120	.180	0	0	0	16
17	.210	0	0	0	.350	0	0	.045	.020	0	0	0	17
18	.410	.020	0	0	0	0	0	.020	.180	0	0	0	18
19	.900	0	0	0	.035	.175	.200	.150	.275	0	0	0	19
20	.060	0	.020	0	.640	.145	0	0	.575	0	.030	0	20
21	.1470	0	.040	0	.030	.045	0	0	.250	0	0	0	21
22	.770	0	0	0	.145	.035	0	0	.1070	0	0	0	22
23	.070	0	0	0	.090	.065	.125	0	.340	0	.050	.300	23
24	0	0	0	.575	.475	.110	0	0	.610	0	0	.475	24
25	0	0	0	.290	.230	0	0	0	.415	0	.020	0	25
26	0	0	.170	.065	0	.040	.030	0	.570	.270	0	.560	26
27	0	0	.110	0	0	0	0	0	.485	.210	.270	0	27
28	0	0	.070	.020	0	0	0	.335	.085	.190	0	0	28
29	.020	0	.320	.125	0	.425	0	0	0	.140	0	.115	29
30	.067	0	0	.215	0	0	0	.585	.745	.980	0	.600	30
31	.050	0	.430	—	0	0	0	.140	0	.450	—	.165	31
Totals	8.329	1.930	3.050	4.770	3.375	1.070	2.720	1.670	8.845	4.370	2.260	3.665	
Total from Jan. 1	46.054												

REGIS

LANCASHIRE

Kept at

Naden

in the County of

LANCASHIRE

ROCHDALE - NADEN. FILTERS

Lat. 53.38.34 N. Lon. 2.12.58 W.

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands.

1897, 1899

Wm. Duggle & Co.
inches 1.7 1/2
Sea Level 760.74 ft.

containing the Systematic Observation and 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.							Oct.	Nov.	Dec.	Date.
	in.	in.	in.							in.	in.	in.	
1	000	021	026	004	000	060	000	000	061	000	000	002	1
2	001	000	048	000	008	000	004	000	091	047	000	000	2
3	000	030	008	001	000	001	000	000	045	000	000	008	3
4	060	037	032	000	016	000	005	000	061	000	000	068	4
5	006	027	012	000	017	000	022	088	071	000	000	060	5
6	002	000	002	000	003	000	013	015	002	001	000	006	6
7	028	000	000	000	009	020	005	024	000	001	017	095	7
8	008	049	002	004	015	037	031	001	000	019	006	034	8
9	006	006	033	037	000	018	003	000	000	002	000	006	9
10	000	000	001	000	006	000	000	048	000	021	000	064	10
11	001	000	007	020	010	000	000	004	000	002	005	018	11
12	001	003	029	010	000	000	000	005	000	012	090	023	12
13	000	016	000	044	007	000	000	012	000	015	051	034	13
14	000	001	014	017	000	000	000	003	001	091	024	007	14
15	000	000	005	024	000	030	000	021	001	056	000	042	15
16	000	000	022	027	000	014	000	026	028	000	030	087	16
17	000	000	013	071	000	078	000	044	006	004	049	000	17
18	000	024	030	000	000	047	000	019	000	000	000	000	18
19	004	016	000	008	000	090	000	011	000	000	001	000	19
20	001	029	008	021	000	005	013	050	012	000	000	000	20
21	001	004	008	009	000	004	000	056	002	000	000	000	21
22	001	004	006	000	000	000	000	029	001	000	000	000	22
23	000	000	000	000	000	000	000	010	003	000	000	000	23
24	030	021	011	000	000	000	012	015	035	000	001	000	24
25	001	035	000	000	011	000	074	000	000	000	000	000	25
26	000	007	081	000	000	000	009	020	000	000	060	000	26
27	000	000	034	000	000	000	001	002	000	000	042	014	27
28	000	016	042	000	050	034	009	006	032	000	053	009	28
29	021		000	020	033	006	000	011	081	000	014	038	29
30	007		025	006	004	000	000	031	000	000	122	000	30
31	000		000		007		000	009		000		005	31
Totals	1.79	3.46	4.99	3.23	1.96	4.44	2.01	5.60	5.33	2.71	5.65	6.20	
Total from Jan. 1	1.79	5.25	10.24	13.47	15.43	19.87	21.88	27.40	32.81	35.52	44.7	47.37	

REGISTER OF RAINFALL IN 1897

Kept at Naden Fellers
in the County of Lancashire

by James Duggle C.E.
Diameter 5 inches
Height of top above Ground 1.7 1/2

Lat. 53.38.34 N. Lon. 2.12.58 W Time of Observation 8 am

RAIN GAUGE.

Sea Level 760.74 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	000	021	026	004	000	060	000	000	061	000	000	002	1
2	001	000	048	000	008	000	004	000	091	047	000	000	2
3	000	030	008	001	000	001	000	000	045	000	000	008	3
4	060	037	032	000	016	000	005	000	061	000	000	068	4
5	006	027	012	000	017	000	022	088	071	000	000	060	5
6	002	000	002	000	003	000	013	015	002	001	000	006	6
7	028	000	000	000	009	020	005	024	000	001	017	095	7
8	008	049	002	004	015	037	031	001	000	019	006	034	8
9	006	006	033	037	000	018	003	000	000	002	000	006	9
10	000	000	001	000	006	000	000	048	000	031	000	064	10
11	001	000	007	020	010	000	000	004	000	002	005	018	11
12	001	003	029	010	000	000	000	005	000	012	090	023	12
13	000	016	000	044	007	000	000	012	000	015	051	034	13
14	000	001	014	017	000	000	000	003	001	091	024	007	14
15	000	000	005	024	000	030	000	021	001	056	000	042	15
16	000	000	022	027	000	014	000	026	028	000	030	087	16
17	000	000	013	071	000	078	000	044	006	004	049	000	17
18	000	024	030	000	000	047	000	019	000	000	000	000	18
19	004	016	000	008	000	090	000	011	000	000	001	000	19
20	001	029	008	021	000	005	013	050	012	000	000	000	20
21	001	004	008	009	000	004	000	056	002	000	000	000	21
22	001	004	006	000	000	000	000	029	001	000	000	000	22
23	000	000	000	000	000	000	000	010	003	000	000	000	23
24	030	021	011	000	000	000	012	015	035	000	001	000	24
25	001	035	000	000	011	000	074	000	000	000	000	000	25
26	000	007	081	008	000	000	009	020	000	000	060	000	26
27	000	000	034	000	000	000	001	002	000	000	042	014	27
28	000	016	042	000	050	034	009	006	032	000	053	009	28
29	021		000	020	033	006	000	011	081	000	014	038	29
30	007		025	006	004	000	000	031	000	000	122	000	30
31	000		000		007		000	009		000		005	31
Totals	1.79	3.46	4.99	3.23	1.96	4.44	2.01	5.60	5.33	2.71	5.65	6.20	
Total from Jan. 1	1.79	5.25	10.24	13.47	15.43	19.87	21.88	27.40	32.81	35.52	41.17	47.37	

D.O.

84. 11. 22

REGISTER OF RAINFALL IN 1899

Kept at *Nayden Deane (Rochdale) Filters.*

in the County of *Lancaster*

by *James Diggle & Co. Water Engineers*

RAIN GAUGE.

Lat. *53. 38. 34* Lon. *2. 12. 58*

Time of Observation *9 am.*

Diameter *5 inches*

Height of top above Ground *1. 7 1/2*

Sea Level *760. 44 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.76</i>				<i>.24</i>		<i>.44</i>		<i>.25</i>	<i>.20</i>			1
2	<i>.40</i>			<i>.01</i>			<i>.29</i>		<i>.09</i>	<i>.16</i>	<i>.01</i>		2
3				<i>.29</i>			<i>.21</i>			<i>.80</i>	<i>.15</i>	<i>.06</i>	3
4	<i>.13</i>	<i>.02</i>		<i>.01</i>							<i>.26</i>	<i>.04</i>	4
5	<i>.02</i>	<i>.02</i>		<i>.32</i>				<i>.20</i>				<i>.24</i>	5
6	<i>.08</i>	<i>.34</i>		<i>.60</i>				<i>.09</i>	<i>.40</i>			<i>.23</i>	6
7	<i>.10</i>	<i>.32</i>	<i>.09</i>	<i>.35</i>							<i>.23</i>		7
8		<i>.04</i>	<i>.20</i>	<i>.05</i>							<i>.22</i>		8
9	<i>.04</i>	<i>.44</i>	<i>.42</i>	<i>.95</i>	<i>.21</i>		<i>.06</i>		<i>.09</i>		<i>.16</i>		9
10	<i>.44</i>	<i>.02</i>	<i>.01</i>	<i>.04</i>	<i>.04</i>		<i>.15</i>				<i>.14</i>		10
11	<i>.33</i>	<i>.13</i>		<i>.03</i>		<i>.01</i>	<i>.38</i>		<i>.04</i>	<i>.01</i>	<i>.10</i>	<i>.25</i>	11
12	<i>.45</i>	<i>.06</i>		<i>.06</i>						<i>.61</i>			12
13	<i>.09</i>	<i>.43</i>		<i>.23</i>	<i>.46</i>					<i>.06</i>			13
14				<i>.05</i>	<i>.06</i>				<i>.03</i>				14
15	<i>.69</i>			<i>.01</i>	<i>.38</i>			<i>.09</i>	<i>1.09</i>				15
16	<i>.20</i>				<i>.33</i>			<i>.03</i>	<i>.01</i>				16
17	<i>.42</i>								<i>.18</i>				17
18	<i>.41</i>				<i>.01</i>	<i>.16</i>	<i>.10</i>	<i>.19</i>	<i>.23</i>				18
19	<i>.16</i>		<i>.03</i>		<i>.55</i>	<i>.18</i>	<i>.16</i>		<i>.48</i>		<i>.01</i>		19
20	<i>1.44</i>				<i>.01</i>	<i>.04</i>			<i>1.16</i>				20
21	<i>.74</i>				<i>.15</i>	<i>.01</i>			<i>1.04</i>				21
22	<i>.04</i>				<i>.10</i>	<i>.06</i>	<i>.14</i>		<i>.30</i>		<i>.04</i>	<i>.20</i>	22
23				<i>.55</i>	<i>.49</i>	<i>.13</i>			<i>.53</i>			<i>.46</i>	23
24				<i>.34</i>	<i>.26</i>				<i>.34</i>			<i>.04</i>	24
25			<i>1.01</i>	<i>.06</i>		<i>.02</i>	<i>.02</i>		<i>.48</i>	<i>.23</i>		<i>.41</i>	25
26			<i>.16</i>						<i>.43</i>	<i>.20</i>	<i>.24</i>	<i>.09</i>	26
27			<i>.04</i>					<i>.28</i>	<i>.09</i>	<i>.23</i>	<i>.01</i>		27
28			<i>.31</i>	<i>.12</i>		<i>.36</i>				<i>.13</i>		<i>.11</i>	28
29	<i>.05</i>			<i>.20</i>				<i>.46</i>	<i>.70</i>	<i>.91</i>		<i>.53</i>	29
30	<i>.04</i>		<i>.40</i>			<i>.46</i>		<i>.11</i>	<i>.08</i>	<i>.39</i>	<i>.08</i>	<i>.18</i>	30
31			<i>.24</i>					<i>.08</i>					31
Totals	<i>4.39</i>	<i>1.85</i>	<i>2.94</i>	<i>4.30</i>	<i>3.32</i>	<i>1.73</i>	<i>1.95</i>	<i>1.53</i>	<i>8.04</i>	<i>3.93</i>	<i>16.8</i>	<i>2.90</i>	
Total from Jan. 1	<i>4.39</i>	<i>9.24</i>	<i>12.21</i>	<i>16.51</i>	<i>19.83</i>	<i>21.56</i>	<i>23.51</i>	<i>25.04</i>	<i>33.11</i>	<i>37.04</i>	<i>38.42</i>	<i>44.62</i>	

8.0.

REGIS

ROSS BANK
LANCASHIRE

23

W. S. Roper

Kept at Ross Bank
in the County of Lancashire

Lat. Lon.

1893

Above Ground

Sea Level

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands

62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02	.40	.57		.05			.08		.17	.35		1
2		.20	.46		.03			1.31		.26			2
3		.10	.05			.04		.07		1.33		.07	3
4		—	.01			.06		.08		.69		.02	4
5		—	.03			.01				.43		.10	5
6		.23	—			.02		.70	.30	.14		.20	6
7		.05	.03					.06	.13	.24		.36	7
8		.04								.01		.09	8
9		.23					.63			.13		.28	9
10		.07					.20	.36		.11		.07	10
11		.08					.23			.03		.64	11
12		.10					.16			—		.15	12
13		1.83								.84		.16	13
14	.07	—	.03				.02		.11	.57			14
15	.32	.07	.27		.04	.23				.60			15
16		.30	.10	.15	.20		.42			.02			16
17		.25		.10	.72		.14		.02		.35		17
18		.17			.24		.25	.46	.05				18
19		.08			.51		.90	.26	.07				19
20		—			.20		.07		.86			.40	20
21		—			.05			.21		.07	.09	.25	21
22	.03	—			.18	.22		.35	.40		.04		22
23		—			.14	.20	.69	.06			.02		23
24		.02				.24	.06		.13	.04	.73	.04	24
25		.50				.07	.12		.21	.70	.02	.45	25
26		.10				.33	.10		.70	.03	.23		26
27	.20	—				.23			.05		.02		27
28	.25	.50			.01	.02				.02		.03	28
29		x		.04			.02		{ 15.8 }		.02	.09	29
30	.10	x		.06				.25	.28	.30		.02	30
31	.40	x						.03					31
Totals	1.33	5.33	1.49	.35	2.37	1.61	3.41	4.28	4.88	6.10	1.87	3.36	
Days	8	20	9	4	12	12	15	14	15	21	10	18	

15/3,000/10/92.

EDWARD STANFORD, COCKSPUR STREET, CHANCING CROSS.

PRICE 3s.

1.33 .6.66 .8.15 .8.50 .10.87 .12.48 .15.89 .20.17 .25.03 .31.15 .33.02 .36.38

8.0.

REGISTER OF RAINFALL IN 1893

Kept at Rose Bank, Lancaster
in the County of Lancashire

by John S. Roper

Diameter

Height of top above Ground

Lat. _____ Lon. _____ Time of Observation 9.0 am

RAIN GAUGE.

Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02	.40	.57		.05			.08		.17	.35		1
2		.20	.46		.03			1.31		.26			2
3		.10	.05			.04		.07		1.33		.07	3
4		—	.01			.06		.08		.69		.02	4
5		—	.03			.01				.43		.10	5
6		.23	—			.02		.70	.30	.14		.20	6
7		.05	.03					.06	.13	.24		.36	7
8		.04								.07		.09	8
9		.23					.63			.13		.28	9
10		.07					.20	.36		.11		.07	10
11		.08					.23			.03		.64	11
12		.10					.16			—		.15	12
13		1.83								.84		.16	13
14	.07	—	.03				.02		.11	.57			14
15	.32	.07	.27		.04	.23				.60			15
16		.30	.10	.15	.20		.42			.02			16
17		.25		.10	.72		.14		.02		.35		17
18		.17			.24		.25	.46	.05				18
19		.08			.51		.90	.26	.07				19
20		—			.20		.07		.86			.40	20
21		—			.05			.21		.07	.09	.25	21
22	.03	—			.18	.22		.35	.40		.04		22
23		—			.14	.20	.09	.06			.02		23
24		.02				.24	.06		.12	.04	.73	.04	24
25		.50				.01	.12		.21	.10	.02	.45	25
26		.10				.33	.10		.70	.03	.23		26
27	.20	—				.23			.05		.02		27
28	.25	.50			.01	.02				.02		.03	28
29		x		.04			.02		{ 158 }		.02	.09	29
30	.10	x		.06				.25	.28	.30		.02	30
31	.40	x						.03					31
Totals	1.33	5.33	1.49	.35	2.37	1.61	3.41	4.28	4.88	6.10	1.87	3.36	
Days	8	20	9	4	12	12	15	14	15	21	10	18	

K 3,000/10/92.

EDWARD STANFORD, COCKSPUR STREET, CHANCING CROSS.

PRICE 3d.

1.33 6.66 8.15 8.50 10.87 12.48 15.89 20.17 25.05 31.15 33.02 36.38

REGI

2953

Kept at ~~St. Ann's~~ ST. ANNES ON SEA,
in the County of ~~Lanc.~~ SOUTH SIDE

Lat. ~~53.44.38~~ Lon. ~~3.1.17~~

NOTE.—Full instructions respecting
Record of the Rainfall of the British

~~Hudson & Co.~~
London.

ound 18"

Level ~~about Sea Level~~

e Systematic Observation and
aden Square, London, N.W.

1896 - 1930

Date.	Jan.	Feb.	March.	1897-1904 1908-23							Nov.	Dec.	Date.
	in.	in.	in.								in.	in.	
1	—	—	.10	.55	.10	—	—	—	—	.05	.06	.58	1
2	—	—	.05	—	—	—	—	—	.02	.57	.02	.03	2
3	—	—	.75	—	—	.04	.10	—	.04	.10	—	.10	3
4	—	—	.45	—	—	.04	—	.10	—	.36	—	.15	4
5	—	—	—	.20	—	.14	—	—	—	.10	—	.30	5
6	.02	.10	.12	.50	—	—	.02	—	—	.10	.10	—	6
7	.12	.02	—	.05	—	—	—	—	—	—	.25	.02	7
8	—	—	—	—	—	—	—	—	—	.10	.75	—	8
9	—	.10	.10	.02	.45	.02	1.23	—	—	.20	—	—	9
10	—	.12	—	—	—	.03	—	.02	.03	—	—	—	10
11	—	.02	.16	—	—	—	—	.04	—	.05	—	—	11
12	.30	.09	—	.10	.15	—	.03	.10	—	.15	—	—	12
13	.40	—	—	—	—	—	—	.20	—	.60	—	—	13
14	—	—	—	.50	—	—	.02	.15	—	—	—	—	14
15	.02	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	.06	—	—	—	16
17	—	—	—	—	—	.12	—	—	.04	.02	—	—	17
18	—	.20	—	—	—	—	—	—	.15	.15	—	—	18
19	.14	—	—	—	—	—	—	—	—	—	—	.10	19
20	.25	—	.10	—	—	—	—	—	.90	—	—	.02	20
21	.35	—	—	—	—	—	—	—	.93	—	—	.03	21
22	—	—	.04	.02	—	—	—	—	.10	.10	.10	—	22
23	.10	—	—	—	—	—	.03	—	.15	—	.15	—	23
24	.02	—	—	—	—	—	—	—	—	.25	—	—	24
25	.05	.20	—	—	—	—	—	—	—	.10	—	—	25
26	—	.11	—	—	—	—	—	.06	—	.15	—	—	26
27	—	.10	.18	—	—	—	.04	.15	—	—	—	.10	27
28	—	.07	.02	—	—	—	.03	—	—	.04	—	—	28
29	—	—	.01	—	—	—	—	—	—	—	.10	—	29
30	.04	—	—	—	.18	—	.16	—	—	—	.07	—	30
31	—	—	.12	—	—	—	—	—	—	—	—	—	31
Totals	1.81	1.13	~~2.02~~	1.94	.48	.39	1.66	.82	2.44	3.13	1.60	1.43	
Total from Jan. 1			2.20						2.42				

REGISTER OF RAINFALL IN 1870

Kept at *Hutton-on-the-Sea*
in the County of *Lancashire*

by *Brought from Hutton & Hearn*
Diameter *12"*
Height of top above Ground *18"*

Lat. *53.44.38* Lon. *3.1.17* Time of Observation *12 noon*

RAIN GAUGE.

Sea Level *about Sea Level*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.10	.55	.10	—	—	—	—	.05	.06	.58	1
2	—	—	.05	—	—	—	—	—	.02	.67	.02	.03	2
3	—	—	.75	—	—	.04	.10	—	.04	.10	—	.10	3
4	—	—	.45	—	—	.04	—	.10	—	.36	—	.15	4
5	—	—	—	.20	—	.14	—	—	—	.10	—	.30	5
6	.02	.10	.12	.50	—	—	.02	—	—	.10	.10	—	6
7	.12	.02	—	.05	—	—	—	—	—	—	.25	.02	7
8	—	—	—	—	—	—	—	—	—	.10	.75	—	8
9	—	.10	.10	.02	.25	.02	1.23	—	—	.20	—	—	9
10	—	.12	—	—	—	.03	—	.02	.03	—	—	—	10
11	—	.02	.16 .12	—	—	—	—	.04	—	.05	—	—	11
12	.30	.09	—	.10	.15	—	.03	.10	—	.15	—	—	12
13	.40	—	—	—	—	—	—	.20	—	.60	—	—	13
14	—	—	—	.50	—	—	.02	.15	—	—	—	—	14
15	.02	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	.06	—	—	—	16
17	—	—	—	—	—	.12	—	—	.04	.02	—	—	17
18	—	.20	—	—	—	—	—	—	.15	.15	—	—	18
19	.14	—	—	—	—	—	—	—	—	—	—	.10	19
20	.25	—	.10 .02	—	—	—	—	—	.90	—	—	.02	20
21	.35	—	—	—	—	—	—	—	.93	—	—	.03	21
22	—	—	.04	.02	—	—	—	—	.10	.10	.10	—	22
23	.10	—	—	—	—	—	.03	—	.15	—	.15	—	23
24	.02	—	—	—	—	—	—	—	—	.25	—	—	24
25	.05	.20	—	—	—	—	—	—	—	.10	—	—	25
26	—	.11	—	—	—	—	—	.06	—	.15	—	—	26
27	—	.10	.18 .10	—	—	—	.04	.15	—	—	—	.10	27
28	—	.07	.02	—	—	—	.03	—	—	.04	—	—	28
29	—	—	.01	—	—	—	—	—	—	—	.10	—	29
30	.04	—	—	—	.18	—	.16	—	—	—	.07	—	30
31	—	—	.12 .14	—	—	—	—	—	—	—	—	—	31
Totals	1.81	1.13	~~2.08~~ 2.20	1.94	.48	.39	1.66	.82	2.44	3.13	1.60	1.43	
Total from Jan. 1									2.42				

5 Jan 8.

RE

2821

Kept at Leoberton ST HELENS, ECCLESTON HILL

Latitude 53° 26' 25"

Longitude 2° 46' 15"

NOTE.—Full instructions
Record of the Rainfall of the Bri

1891-1900

by W. H. G. Haskin
acher

Ground 2' 9"
Sea Level 268 feet

ing the Systematic Observation and
Camden Square, London, N.W.

Date.	Jan.	Feb.	Mar.	10 13 17 A/B						782807	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.00	0.01	0.01	0.19	0.01	0.31	0.00	0.17	0.54	0.00	0.06		1
2	0.00	0.00	0.07	0.31	0.00	0.12	0.00	0.28	0.00	0.23	0.00	0.14		2
3	0.00	0.01	0.04	0.12	0.00	0.20	0.00	0.32	0.00	0.00	0.00	0.00		3
4	0.00	0.02	0.05	0.57	0.00	0.78	0.00	0.56	0.03	0.00	0.00	0.00		4
5	0.00	0.00	0.00	0.13	0.00	0.08	0.23	0.00	0.00	0.01	0.00	0.27		5
6	0.00	0.00	0.08	0.30	0.00	0.11	0.42	0.00	0.70	0.15	0.00	0.10		6
7	0.00	0.00	0.07	0.01	0.33	0.00	0.06	0.01	0.15	0.02	0.00	0.12		7
8	0.00	0.01	0.04	0.03	0.02	0.00	0.02	0.32	0.00	0.09	0.31	0.28		8
9	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.43	0.00	0.00	0.20	0.41		9
10	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.19	0.53	0.30		10
11	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.44	0.02		11
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.18	0.43		12
13	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.38	0.11	0.33		13
14	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.62	0.31	0.35	0.00	0.00		14
15	0.00	0.00	0.02	0.02	0.03	0.04	0.00	0.03	0.01	0.28	0.05	0.24		15
16	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.30	0.00	0.13	0.04	0.02		16
17	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.47	0.01	0.20	0.10	0.00		17
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.15	0.12	0.00		18
19	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.33	0.29	0.00	0.00		19
20	0.36	0.00	0.02	0.00	0.20	0.00	0.03	0.00	0.23	0.02	0.15	0.00		20
21	0.02	0.00	0.00	0.03	0.00	0.00	0.57	0.04	0.22	0.07	0.00	0.00		21
22	0.02	0.00	0.00	0.00	0.00	0.00	0.38	0.11	0.00	0.13	0.00	0.00		22
23	0.21	0.00	0.00	0.00	0.22	0.00	0.04	0.04	0.00	0.16	0.00	0.00		23
24	0.26	0.00	0.01	0.00	0.01	0.63	0.01	0.59	0.03	0.01	0.02	0.00		24
25	0.00	0.00	0.05	0.00	0.18	1.03	0.00	0.82	0.00	0.00	0.17	0.00		25
26	0.08	0.00	0.07	0.00	0.37	0.02	0.00	0.06	0.22	0.00	0.37	0.03		26
27	0.01	0.00	0.16	0.00	0.00	0.17	0.01	0.42	0.00	0.00	0.00	0.03		27
28	0.02	0.00	0.03	0.01	0.38	0.00	0.68	0.07	0.00	0.00	0.08	0.25		28
29	0.03	X	0.02	0.24	0.07	0.20	0.40	0.00	0.31	0.00	0.00	0.10		29
30	0.00	X	0.00	0.16	0.00	0.00	0.07	0.32	0.20	0.00	0.05	0.64		30
31	0.00	X	0.00	X	0.00	X	0.00	0.24	X	0.00	X	0.16		31
Totals	1.01	0.08	0.76	1.95	2.13	3.39	3.26	6.50	2.92	3.49	2.92	3.93		
Total from Jan. 1	1.01	1.09	1.85	3.80	5.93	9.32	12.58	19.08	22.00	25.49	28.41	32.34		

REGISTER OF RAINFALL IN 1891

Kept at Leckton Hill in the County of Lancaster by W. H. Gaskin

Latitude 53° 26' 25"

Longitude 2° 46' 15"

Time of Observation 8 am

Diameter 12 inches

Height of top above Ground 2' 9"

Sea Level 268 feet

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.00	0.01	0.01	0.19	0.01	0.31	0.00	0.17	0.54	0.00	0.06	1
2	0.00	0.00	0.07	0.31	0.00	0.12	0.00	0.28	0.00	0.23	0.00	0.14	2
3	0.00	0.01	0.04	0.12	0.00	0.20	0.00	0.32	0.00	0.00	0.00	0.00	3
4	0.00	0.02	0.05	0.57	0.00	0.78	0.00	0.56	0.03	0.00	0.00	0.00	4
5	0.00	0.00	0.00	0.13	0.00	0.08	0.23	0.00	0.00	0.01	0.00	0.27	5
6	0.00	0.00	0.08	0.30	0.00	0.11	0.42	0.00	0.70	0.15	0.00	0.10	6
7	0.00	0.00	0.07	0.01	0.33	0.00	0.06	0.01	0.15	0.02	0.00	0.12	7
8	0.00	0.01	0.04	0.03	0.02	0.00	0.02	0.32	0.00	0.09	0.31	0.28	8
9	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.43	0.00	0.00	0.20	0.41	9
10	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.19	0.53	0.30	10
11	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.44	0.02	11
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.18	0.43	12
13	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.38	0.11	0.33	13
14	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.62	0.31	0.35	0.00	0.00	14
15	0.00	0.00	0.02	0.02	0.03	0.04	0.00	0.03	0.01	0.28	0.05	0.24	15
16	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.30	0.00	0.13	0.04	0.02	16
17	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.47	0.01	0.20	0.10	0.00	17
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.15	0.12	0.00	18
19	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.33	0.29	0.00	0.00	19
20	0.36	0.00	0.02	0.00	0.20	0.00	0.03	0.00	0.23	0.02	0.15	0.00	20
21	0.02	0.00	0.00	0.03	0.00	0.00	0.57	0.04	0.22	0.07	0.00	0.00	21
22	0.02	0.00	0.00	0.00	0.00	0.00	0.38	0.11	0.00	0.13	0.00	0.00	22
23	0.21	0.00	0.00	0.00	0.22	0.00	0.04	0.04	0.00	0.16	0.00	0.00	23
24	0.26	0.00	0.01	0.00	0.01	0.63	0.01	0.59	0.03	0.01	0.02	0.00	24
25	0.00	0.00	0.05	0.00	0.18	1.03	0.00	0.82	0.00	0.00	0.17	0.00	25
26	0.08	0.00	0.07	0.00	0.37	0.02	0.00	0.06	0.22	0.00	0.37	0.03	26
27	0.01	0.00	0.16	0.00	0.00	0.17	0.01	0.42	0.00	0.00	0.00	0.03	27
28	0.02	0.00	0.03	0.01	0.38	0.00	0.68	0.07	0.00	0.00	0.08	0.25	28
29	0.03	X	0.02	0.24	0.07	0.20	0.40	0.00	0.31	0.00	0.00	0.10	29
30	0.00	X	0.00	0.16	0.00	0.00	0.07	0.32	0.20	0.00	0.05	0.64	30
31	0.00	X	0.00	X	0.00	X	0.00	0.24	X	0.00	X	0.16	31
Totals	1.01	0.08	0.76	1.95	2.13	3.39	3.26	6.50	2.92	3.49	2.92	3.93	
Total from Jan. 1	1.01	1.09	1.85	3.80	5.93	9.32	12.58	19.08	22.00	25.49	28.41	32.34	

ew. HSW

8.00

REGISTER OF RAINFALL IN 1892

Kept at Eccleston Hill

in the County of Lancashire

Lat. 53° 26' 25" Lon. 2° 46' 15" Time of Observation 8.0 am

RAIN GAUGE.

by D. M. J. Gaskin M. Inst. C.E.

Diameter 12 ins.

Height of top above Ground 2 ft 9 ins.

" " " Sea Level 268 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.12	0.00	0.00	0.00	0.09	0.00	0.01	0.16	0.32	0.00	0.14	1
2	0.05	0.09	0.00	0.00	0.07	0.00	0.00	0.01	0.51	0.17	0.23	0.03	2
3	0.00	0.00	0.00	0.00	0.02	0.00	0.35	0.02	0.18	0.86	0.02	0.21	3
4	0.00	0.11	0.00	0.00	0.00	0.02	0.05	0.00	0.00	0.03	0.10	0.07	4
5	0.26	0.01	0.00	0.02	0.00	0.04	0.24	0.00	0.00	0.34	0.14	0.15	5
6	0.08	0.03	0.00	0.00	0.00	0.00	0.37	0.01	0.41	0.42	0.09	0.28	6
7	0.04	0.21	0.00	0.00	0.00	0.00	0.01	0.60	0.10	0.80	0.00	0.04	7
8	Repairing Gauge	0.09	0.00	0.00	0.00	0.00	0.13	0.37	0.00	0.45	0.00	0.43	8
9	—	0.05	0.09	0.00	0.00	0.00	0.11	0.00	0.09	0.52	0.03	0.00	9
10	—	0.00	0.02	0.00	0.00	0.14	0.00	0.00	0.12	0.26	0.00	0.13	10
11	—	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.35	0.01	0.00	0.20	11
12	—	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.01	0.00	0.15	0.07	12
13	—	0.05	0.00	0.05	0.46	0.00	0.00	0.41	0.01	0.00	0.33	0.12	13
14	—	0.17	0.04	0.00	0.04	0.00	0.00	0.03	0.00	0.38	0.03	0.06	14
15	0.00	0.20	0.48	0.00	0.14	0.07	0.60	0.50	0.00	0.29	0.01	0.02	15
16	0.03	0.00	0.00	0.00	0.04	0.06	0.30	0.03	0.08	0.01	0.01	0.00	16
17	0.04	0.03	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00	17
18	0.22	0.00	0.00	0.02	0.25	0.00	0.01	0.00	0.14	0.00	0.00	0.01	18
19	0.27	0.00	0.00	0.01	0.26	0.20	0.96	0.00	0.02	0.10	0.37	0.00	19
20	0.00	0.00	0.00	0.13	0.03	0.21	0.00	0.00	0.63	0.36	0.00	0.00	20
21	0.21	0.00	0.00	0.00	0.01	0.62	0.00	0.00	0.02	0.11	0.00	0.00	21
22	0.00	0.20	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.04	0.00	0.00	22
23	0.00	0.00	0.00	0.18	0.08	0.00	0.00	0.29	0.17	0.40	0.00	0.00	23
24	0.00	0.00	0.00	0.16	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	24
25	0.00	0.18	0.00	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.24	0.00	25
26	0.16	0.00	0.00	0.00	0.15	0.00	0.00	0.22	0.13	0.21	0.31	0.00	26
27	0.36	0.00	0.10	0.44	0.54	0.30	0.00	0.46	0.33	0.14	0.00	0.00	27
28	0.08	0.00	0.00	0.01	0.25	1.84	0.00	0.01	0.02	0.01	0.12	0.00	28
29	0.00	0.00	0.00	0.00	0.04	0.17	0.00	1.17	0.21	0.02	0.22	0.00	29
30	0.00	X	0.00	0.00	0.00	0.00	0.00	0.19	0.11	0.00	0.03	0.00	30
31	0.00	X	0.00	X	0.83	X	0.07	0.20	X	0.00	X	0.00	31
Totals	1.80	1.54	0.73	1.15	3.36	4.08	3.20	4.53	3.80	6.25	2.44	1.96	
Total from Jan. 1	1.80	3.34	4.07	5.22	8.58	12.66	15.86	20.39	24.19	30.44	32.88	34.84	

End BW

8.0

REGISTER OF RAINFALL IN 1893

Kept at Eccleston
in the County of Lancashire

by D. M. J. Gaskin

Diameter 12 ins

Height of top above Ground 2' 9"

Lat. 53° 26' 25" Lon. 2° 46' 15" Time of Observation 6.0 am

RAIN GAUGE.

Sea Level 268 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.12	0.34	0.00	0.10	0.00	0.00	0.18	0.00	0.00	0.23	0.00	1
2	0.00	0.50	0.10	0.00	0.06	0.00	0.00	0.81	0.00	0.11	0.17	0.00	2
3	0.00	0.02	0.06	0.00	0.00	0.02	0.01	0.10	0.00	0.28	0.07	0.05	3
4	0.00	0.00	0.04	0.00	0.00	0.05	0.00	0.00	0.00	0.20	0.00	0.03	4
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.02	0.01	5
6	0.12	0.04	0.02	0.00	0.00	0.00	0.00	0.13	0.13	0.08	0.00	0.05	6
7	0.00	0.10	0.05	0.00	0.00	0.11	0.00	0.00	0.24	0.22	0.00	0.01	7
8	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.44	0.00	0.00	0.47	8
9	0.00	0.31	0.00	0.00	0.00	0.00	0.30	0.00	0.02	0.00	0.00	0.00	9
10	0.00	0.06	0.00	0.00	0.00	0.00	0.50	0.07	0.00	0.36	0.00	0.29	10
11	0.00	0.05	0.00	0.00	0.00	0.00	0.16	0.02	0.00	0.00	0.00	0.23	11
12	0.00	0.21	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.01	0.00	0.82	12
13	0.00	0.57	0.00	0.00	0.00	0.00	0.06	0.00	0.10	0.03	0.00	0.01	13
14	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.23	0.02	0.01	14
15	0.00	0.06	0.08	0.00	0.05	0.00	0.00	0.00	0.02	0.02	0.00	0.00	15
16	0.03	0.11	0.06	0.22	0.08	0.00	0.08	0.00	0.01	0.00	0.04	0.00	16
17	0.07	0.12	0.02	0.17	0.62	0.00	0.01	0.00	0.00	0.00	0.08	0.00	17
18	0.02	0.03	0.00	0.00	0.08	0.00	0.18	0.12	0.19	0.00	0.08	0.06	18
19	0.05	0.02	0.00	0.00	0.13	0.00	0.00	0.01	0.05	0.00	0.00	0.44	19
20	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.02	0.25	0.00	0.00	0.42	20
21	0.00	0.07	0.00	0.00	0.03	0.00	0.08	0.26	0.05	0.01	0.00	0.07	21
22	0.04	0.00	0.00	0.00	0.05	0.15	0.00	0.69	0.61	0.00	0.04	0.36	22
23	0.02	0.00	0.00	0.00	0.04	0.44	0.00	0.00	0.07	0.00	0.03	0.00	23
24	0.03	0.00	0.00	0.00	0.00	0.11	0.20	0.00	0.25	0.00	0.05	0.18	24
25	0.00	0.28	0.00	0.00	0.00	0.00	0.21	0.00	0.16	0.21	0.96	0.04	25
26	0.15	0.37	0.00	0.00	0.00	0.79	0.21	0.06	0.47	0.32	0.00	0.00	26
27	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.06	0.02	0.02	0.00	27
28	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.04	0.00	0.00	28
29	0.00	X	0.00	0.00	0.02	0.00	0.18	0.00	0.20	0.04	0.00	0.00	29
30	0.04	X	0.00	0.00	0.00	0.00	0.07	0.00	0.02	0.00	0.07	0.00	30
31	0.21	X	0.00	X	0.00	X	0.22	0.24	X	0.00	X	0.00	31
Totals	0.89	3.07	0.77	0.39	1.30	1.74	3.32	2.79	3.85	2.18	1.88	3.55	
Total from Jan. 1	0.89	3.96	4.73	5.12	6.42	8.16	11.48	14.27	18.12	20.30	22.18	25.73	

D. M. J. Gaskin

REGISTER OF RAINFALL IN 1894

Kept at Eccleston W.W. St Helens in the County of Cheshire by J. J. Lackland

Latitude 53° 26' 25"

Time of Observation 6.0 am

Diameter 12 in.

Longitude 2° 46' 15"

Height of top above Ground 2 ft. 9 in.

Sea Level 268 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.23	0.26	0.00	0.42	0.11	0.00	0.30	0.00	0.00	0.12	0.00	1
2	0.00	0.02	0.00	0.01	0.00	0.23	0.39	2.11	0.00	0.00	0.03	0.00	2
3	0.00	0.00	0.02	0.06	0.02	0.00	0.00	0.19	0.00	0.00	0.01	0.00	3
4	0.00	0.00	0.00	0.00	0.02	0.79	0.00	0.03	0.13	0.00	0.13	0.00	4
5	0.00	0.00	0.32	0.00	0.02	0.12	0.00	0.02	0.05	0.00	0.00	0.00	5
6	0.00	0.06	0.00	0.00	0.01	0.00	0.01	0.06	0.00	0.00	0.00	0.00	6
7	0.00	0.10	0.20	0.00	0.02	0.01	0.05	0.12	0.00	0.00	0.60	0.31	7
8	0.13	0.01	0.39	0.01	0.10	0.08	0.04	0.14	0.00	0.00	0.22	0.01	8
9	0.01	0.58	0.11	0.00	0.37	0.08	0.43	0.03	0.00	0.41	0.04	0.02	9
10	0.00	0.44	0.03	0.00	0.20	0.41	0.00	0.00	0.00	0.05	0.36	0.00	10
11	0.04	0.14	0.00	0.05	0.22	0.00	0.00	0.13	0.00	0.00	0.05	0.04	11
12	0.00	0.05	0.69	0.07	0.00	0.02	0.04	0.17	0.00	0.01	0.01	0.00	12
13	0.00	0.02	0.14	0.00	0.24	0.00	0.33	0.06	0.00	0.06	0.62	0.00	13
14	0.05	0.05	0.05	0.02	0.05	0.00	0.04	0.11	0.00	0.00	0.03	0.23	14
15	0.02	0.01	0.00	0.00	0.10	0.09	0.01	0.20	0.00	0.00	0.09	0.40	15
16	0.03	0.77	0.00	0.64	0.13	0.00	0.32	0.00	0.00	0.00	0.01	0.09	16
17	0.17	0.50	0.00	0.00	0.00	0.01	0.46	0.00	0.00	0.00	0.00	0.54	17
18	0.00	0.00	0.00	0.01	0.00	0.06	0.15	0.09	0.00	0.00	0.01	0.42	18
19	0.20	0.00	0.00	0.00	0.01	0.02	0.05	0.17	0.36	0.01	0.01	0.10	19
20	0.03	0.00	0.00	0.00	0.10	0.03	0.14	0.00	0.01	0.79	0.12	0.04	20
21	0.03	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.24	21
22	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.01	0.00	0.00	0.07	22
23	0.00	0.02	0.00	0.07	0.00	0.01	0.02	0.15	0.16	0.25	0.00	0.04	23
24	0.03	0.10	0.00	0.02	0.00	0.11	0.61	0.00	0.00	0.33	0.00	0.10	24
25	0.14	0.71	0.00	0.01	0.14	0.04	0.14	0.66	0.00	0.63	0.00	0.06	25
26	0.10	0.11	0.00	0.06	0.04	0.00	0.00	0.00	0.00	0.66	0.00	0.03	26
27	0.12	0.10	0.00	0.32	0.09	0.00	0.00	0.00	0.00	0.04	0.00	0.01	27
28	0.13	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.14	0.05	0.41	28
29	0.35	X	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.32	0.06	0.28	29
30	0.26	X	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	30
31	0.00	X	0.00	X	0.00	X	0.05	0.00	X	0.07	X	0.00	31
Totals	1.87	4.02	2.21	1.59	2.48	2.23	3.66	4.77	0.72	3.79	2.56	3.44	
Total from Jan. 1	1.87	5.89	8.10	9.69	12.17	14.40	18.06	22.83	23.55	27.34	29.9	33.34	

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82 R. 9 in

12

REGISTER OF RAINFALL IN 1895

Kept at Eccleston

by J. J. Lackland

in the County of Lancashire

Diameter 12 in

Height of top above Ground 2' 9"

Lat. 53° 26' 25" Lon. 2° 46' 15" Time of Observation 6.0 am

RAIN GAUGE.

" " " Sea Level 268 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.12	0.00	0.00	0.00	0.11	0.09	0.23	0.00	0.00	0.84	0.00	0.05	1
2	0.00	0.00	do	0.00	0.00	0.00	0.06	0.00	0.01	0.81	0.00	0.08	2
3	0.00	0.00	do	0.00	0.00	0.00	0.00	0.32	0.21	0.25	0.00	0.02	3
4	0.00	0.00	do	0.00	0.00	0.00	0.00	0.45	0.24	0.13	0.00	0.21	4
5	0.00	0.00	do	0.07	0.00	0.00	0.06	0.29	0.00	0.40	0.26	0.20	5
6	0.16	0.00	do	0.19	0.00	0.00	0.00	0.10	0.67	0.30	0.00	0.06	6
7	0.00	0.00	do	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.13	0.07	7
8	0.00	0.00	do	0.00	0.00	0.00	0.05	0.21	0.00	0.09	0.00	0.03	8
9	0.00	0.00	do	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	9
10	0.00	0.00	do	0.00	0.00	0.00	0.01	0.08	0.01	0.02	0.32	0.00	10
11	0.00	0.00	do	0.00	0.00	0.10	0.49	0.07	0.01	0.02	0.31	0.26	11
12	0.00	0.00	do	0.00	0.05	0.02	0.00	0.01	0.01	0.00	0.01	0.45	12
13	0.02	0.00	do	0.00	0.00	0.00	0.07	0.45	0.00	0.00	0.05	0.01	13
14	0.00	0.00	do	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.25	0.34	14
15	0.37	0.00	do	0.00	0.00	0.00	0.00	0.12	0.00	0.25	0.17	0.00	15
16	0.77	0.00	do	0.00	0.00	0.00	0.11	0.00	0.01	0.00	0.34	0.02	16
17	0.04	0.00	do	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17
18	0.47	0.00	do	0.12	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	18
19	0.21	0.00	do	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	19
20	0.20	0.00	do	0.04	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	20
21	0.11	0.00	do	0.03	0.01	0.00	0.00	0.00	0.00	0.23	0.14	0.00	21
22	0.01	0.00	do	0.08	0.00	0.00	0.03	0.00	0.00	0.00	0.27	0.00	22
23	0.03	0.03	do	0.00	0.04	0.00	0.35	0.09	0.00	0.00	0.00	0.00	23
24	0.08	0.00	do	0.03	0.00	0.00	0.30	0.01	0.00	0.52	0.00	0.00	24
25	0.00	0.00	0.25	0.64	0.15	0.00	0.72	0.08	0.00	0.34	0.00	0.00	25
26	0.00	0.01	0.04	0.05	0.00	0.43	0.12	1.00	0.00	0.00	0.00	0.00	26
27	0.00	0.00	0.09	0.25	0.00	0.00	0.09	0.03	0.00	0.23	0.08	0.00	27
28	0.06	0.05	0.38	0.00	0.00	0.05	0.00	0.00	0.00	0.19	0.16	0.52	28
29	0.01	X	0.13	0.00	0.00	0.05	0.00	0.00	0.00	0.03	0.09	0.31	29
30	0.00	X	0.00	0.19	0.14	0.08	0.00	0.00	0.00	0.05	0.06	0.03	30
31	0.00	X	0.00	X	0.03	X	0.00	0.00	X	0.00	X	0.01	31
Totals	2.66	0.04	0.31	1.74	0.54	0.82	3.72	3.31	1.17	5.13	2.65	2.68	
Total from Jan. 1	2.66	2.70	3.59	5.33	5.87	6.69	10.41	13.72	14.89	20.02	22.67	25.35	

magenta wsb.

REGISTER OF RAINFALL IN 1896

Kept at Eccleston

by J. J. Lackland

in the County of Lancashire

Diameter 12"

Lat. 53° 26' 25" Lon. 2° 46' 15" Time of Observation 6.0 am.

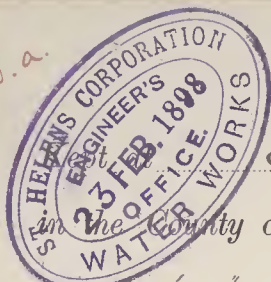
Height of top above Ground 2 ft. 9 in

Sea Level 268 ft.

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	1
2	0.00	0.03	0.04	0.09	0.00	0.01	0.02	0.00	0.20	0.00	0.00	0.00	2
3	0.01	0.00	0.04	0.00	0.00	0.24	0.04	0.40	0.10	0.03	0.00	0.19	3
4	0.00	0.00	0.02	0.00	0.00	1.10	0.01	0.00	0.44	0.28	0.00	0.31	4
5	0.00	0.03	0.14	0.00	0.00	0.06	0.00	0.00	0.04	0.04	0.00	0.10	5
6	0.00	0.00	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.13	6
7	0.00	0.00	0.18	0.00	0.00	0.28	0.00	0.02	0.00	0.19	0.66	0.21	7
8	0.00	0.00	0.08	0.00	0.00	0.01	0.24	0.16	0.08	0.01	0.00	0.02	8
9	0.00	0.00	0.01	0.04	0.00	0.00	0.35	0.00	0.25	0.36	0.00	0.04	9
10	0.00	0.00	0.03	0.22	0.00	0.00	0.00	0.00	0.43	0.14	0.00	0.25	10
11	0.00	0.00	0.04	0.12	0.00	0.00	0.00	0.02	0.04	0.03	0.00	0.00	11
12	0.12	0.11	0.02	0.04	0.00	0.00	0.00	0.01	0.64	0.00	0.00	0.25	12
13	0.21	0.03	0.46	0.04	0.00	0.00	0.00	0.22	0.03	0.00	0.00	0.00	13
14	0.22	0.00	0.01	0.05	0.01	0.00	0.00	0.40	0.02	0.00	0.23	0.00	14
15	0.08	0.00	0.45	0.04	0.00	0.00	0.00	0.00	0.05	0.00	0.34	0.08	15
16	0.01	0.00	0.00	0.15	0.00	0.06	0.00	0.00	0.49	0.00	0.00	0.39	16
17	0.00	0.00	0.01	0.00	0.00	0.33	0.00	0.01	0.06	0.04	0.00	0.01	17
18	0.00	0.00	0.00	0.00	0.01	0.20	0.00	0.03	0.23	0.61	0.04	0.00	18
19	0.00	0.00	0.03	0.00	0.08	0.00	0.00	0.00	0.64	0.00	0.04	0.00	19
20	0.00	0.12	0.03	0.00	0.00	0.15	0.00	0.00	0.02	0.00	0.00	0.00	20
21	0.00	0.19	0.02	0.00	0.41	0.00	0.00	0.30	0.04	0.00	0.00	0.00	21
22	0.06	0.00	0.01	0.00	0.00	0.66	0.00	0.02	0.49	0.00	0.00	0.10	22
23	0.02	0.00	0.00	0.00	0.00	0.10	0.41	0.85	0.08	0.12	0.00	0.00	23
24	0.14	0.00	0.06	0.00	0.00	0.00	0.31	0.15	0.42	0.24	0.00	0.54	24
25	0.10	0.00	0.50	0.09	0.00	0.00	0.32	0.28	0.01	0.33	0.00	0.14	25
26	0.03	0.00	0.24	0.00	0.00	0.00	0.03	0.20	0.00	0.04	0.00	0.00	26
27	0.13	0.04	0.24	0.24	0.00	0.02	0.00	0.00	0.65	0.05	0.00	0.65	27
28	0.00	0.41	0.06	0.14	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.28	28
29	0.00	0.55	0.00	0.10	0.00	0.15	0.03	0.00	0.01	0.00	0.00	0.59	29
30	0.00	X	0.00	0.00	0.00	0.46	0.06	0.11	0.00	0.00	0.00	0.04	30
31	0.00	X	0.00	X	0.00	X	0.00	0.00	X	0.00	X	0.06	31
Totals	1.13	1.54	2.94	1.48	0.51	3.83	1.92	3.18	6.28	3.18	1.31	4.56	
Total from Jan. 1	1.13	2.67	5.61	7.09	7.60	11.43	13.35	16.53	22.81	25.99	27.30	31.86	



REGISTER OF RAINFALL IN 1894

by Eccleston

by J. J. Rackland

Diameter 12 in.

Height of top above Ground 2 ft. 9 in.

Sea Level 268 ft.

Lat. 53° 26' 25" Lon. 2° 46' 15" Time of Observation 6.0 am

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.50	0.01	0.00	0.00	0.50	0.00	0.00	0.43	0.01	0.00	0.20	1
2	0.00	0.10	0.00	0.00	0.00	0.00	0.60	0.00	0.98	0.50	0.00	0.00	2
3	0.03	0.25	0.26	0.00	0.00	0.05	0.00	0.00	0.18	0.00	0.00	0.10	3
4	0.08	0.00	0.13	0.00	0.22	0.00	0.00	0.14	0.49	0.00	0.00	0.53	4
5	0.01	0.35	0.00	0.00	0.06	0.00	0.10	1.54	0.28	0.00	0.00	0.45	5
6	0.14	0.00	0.20	0.09	0.05	0.00	0.16	0.63	0.19	0.00	0.00	0.04	6
7	0.14	0.00	0.00	0.02	0.03	0.00	0.00	0.08	0.02	0.00	0.00	0.83	7
8	0.01	0.00	0.00	0.00	0.10	0.13	0.27	0.06	0.00	0.10	0.00	0.13	8
9	0.04	0.00	0.23	0.30	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.06	9
10	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.46	0.00	0.06	0.00	0.53	10
11	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.02	0.00	0.08	0.35	0.06	11
12	0.00	0.00	0.08	0.11	0.00	0.00	0.00	0.00	0.00	0.08	0.64	0.12	12
13	0.00	0.42	0.05	0.34	0.02	0.00	0.00	0.05	0.00	0.13	0.32	0.10	13
14	0.00	0.19	0.16	0.12	0.00	0.00	0.00	0.02	0.00	0.46	0.04	0.00	14
15	0.00	0.00	0.00	0.09	0.00	0.23	0.00	0.01	0.00	0.40	0.00	0.16	15
16	0.00	0.00	0.08	0.22	0.00	0.04	0.00	0.05	0.10	0.00	0.20	0.14	16
17	0.00	0.00	0.03	0.31	0.00	0.46	0.00	0.18	0.35	0.06	0.20	0.00	17
18	0.00	0.23	0.00	0.00	0.00	0.24	0.00	0.02	0.00	0.00	0.00	0.00	18
19	0.00	0.02	0.00	0.14	0.00	0.59	0.00	0.04	0.00	0.00	0.00	0.00	19
20	0.00	Rain	0.03	0.28	0.00	0.00	0.14	0.64	0.27	0.00	0.00	0.00	20
21	0.04	Gauge	0.00	0.04	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	21
22	0.00	broken	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	22
23	0.00		0.08	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	23
24	0.12		0.00	0.00	0.00	0.00	0.09	0.01	0.09	0.00	0.00	0.00	24
25	0.02		0.00	0.00	0.20	0.00	0.24	0.00	0.00	0.00	0.00	0.00	25
26	0.08		0.14	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.47	0.00	26
27	0.00	0.00	0.26	0.00	0.00	0.04	0.02	0.02	0.00	0.00	0.12	0.00	27
28	0.00	0.05	0.12	0.00	0.25	0.42	0.13	0.01	0.06	0.00	0.44	0.16	28
29	0.00	X	0.00	0.16	0.14	0.19	0.00	0.08	0.86	0.00	0.09	0.22	29
30	0.03	X	0.22	0.00	0.05	0.00	0.00	0.00	0.00	0.00	1.68	0.02	30
31	0.20	X	0.00	X	0.20	X	0.00	0.08	X	0.00	X	0.14	31
Totals	1.11	0.28	2.09	2.24	1.33	3.52	1.15	4.88	4.90	1.88	4.61	3.99	31.45
Total from Jan. 1	1.11	3.46	5.55	7.79	9.12	12.64	13.79	18.67	23.57	25.45	30.06	34.05	37.3

REGISTER OF RAINFALL IN 18 98

Kept at

Eccleston Hill

in the County of

Lancashire

by

J. J. Lackland



Lat. $53^{\circ}26'25''$ Lon. $2^{\circ}46'15''$

Time of Observation 6.0 am

Diameter 12 in.

Height of top above Ground 2 ft. 9 in.

Sea Level 268 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.03	0.01	0.12	0.00	0.00	0.63	0.37	0.00	0.00	0.00	0.85	0.00	1
2	0.32	0.05	0.00	0.00	0.02	0.00	0.00	0.20	0.00	0.00	0.42	0.07	2
3	0.00	0.41	0.00	0.04	0.04	0.00	0.00	0.90	0.00	0.00	0.15	0.00	3
4	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.02	0.02	4
5	0.33	0.11	0.00	0.00	0.10	0.17	0.02	0.46	0.00	0.00	0.10	0.11	5
6	0.00	0.10	0.00	0.01	0.00	0.04	0.00	0.10	0.00	0.00	0.00	0.13	6
7	0.00	0.01	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.14	7
8	0.11	0.02	0.00	0.09	0.00	0.00	0.00	0.04	0.00	0.00	0.03	0.23	8
9	0.10	0.00	0.00	0.09	0.22	0.00	0.00	0.42	0.12	0.08	0.00	0.00	9
10	0.40	0.06	0.00	0.05	0.58	0.00	0.00	0.01	0.02	0.14	0.00	0.03	10
11	0.00	0.10	0.00	0.66	0.03	0.00	0.00	0.00	0.01	0.01	0.00	0.00	11
12	0.00	0.12	0.10	0.00	0.08	0.00	0.00	0.06	0.00	0.00	0.40	0.07	12
13	0.00	0.03	0.00	0.15	0.60	0.00	0.00	0.00	0.03	0.02	0.00	0.07	13
14	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.00	14
15	0.00	0.05	0.14	0.00	0.00	0.00	0.00	0.12	0.00	0.51	0.04	0.00	15
16	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.12	16
17	0.00	0.09	0.00	0.00	0.38	0.00	0.00	0.00	0.30	0.06	0.00	0.05	17
18	0.07	0.00	0.19	0.00	0.00	0.23	0.03	0.00	0.03	0.12	0.00	0.10	18
19	0.00	0.15	0.00	0.00	0.00	0.00	0.11	0.07	0.04	0.24	0.00	0.02	19
20	0.00	0.03	0.00	0.00	0.22	0.07	0.00	0.00	0.01	0.00	0.05	0.00	20
21	10.00	0.05	0.00	0.00	0.05	0.80	0.00	0.20	0.00	0.00	0.00	0.00	21
22	0.00	0.00	0.12	0.00	0.46	0.00	0.04	0.00	0.00	0.17	0.00	0.00	22
23	0.00	0.00	0.00	0.00	0.01	0.30	0.00	0.09	0.00	0.01	0.10	0.00	23
24	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.35	0.15	0.00	24
25	0.01	0.17	0.00	0.00	0.00	0.08	0.00	0.02	0.00	0.28	0.01	0.00	25
26	0.00	0.01	0.00	0.04	0.00	0.06	0.00	0.49	0.07	0.08	0.00	0.80	26
27	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.48	0.00	0.00	0.00	0.00	27
28	0.00	0.21	0.06	0.13	0.00	0.00	0.05	0.00	0.65	0.65	0.00	0.20	28
29	0.06	X	0.00	0.02	0.19	0.05	0.00	0.24	0.00	0.24	0.00	0.22	29
30	0.00	X	0.00	0.11	0.21	0.00	0.00	0.07	0.00	0.44	0.06	0.08	30
31	0.32	X	0.00	X	0.59	X	0.00	0.01	X	0.50	X	0.38	31
Totals	2.05	1.91	0.73	1.40	3.88	2.87	0.52	4.54	1.28	4.55	2.42	2.84	
Total from Jan. 1	2.05	3.96	4.69	6.09	9.97	12.84	13.36	17.90	19.18	23.73	26.15	28.99	

REGISTER OF RAINFALL IN 1899

Kept at Eccleston
 in the County of Lancashire
 by J. J. Lackland, Water Engineer,

RAIN GAUGE.

Lat. 53° 26' 28" Lon. 2° 46' 15"
 Time of Observation 6.0 am
 Diameter 12 in.
 Height of top above Ground 2' 9"
 " " Sea Level 268 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.00	0.00	0.00	0.32	0.00	0.81	0.00	0.27	0.51	0.00	0.14	1
2	0.65	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.05	0.01	0.05	0.00	2
3	0.00	0.00	0.03	0.22	0.00	0.00	0.00	0.00	0.00	0.32	0.12	0.01	3
4	0.10	0.04	0.10	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.25	0.39	4
5	0.00	0.06	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	5
6	0.02	0.18	0.00	0.44	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.26	6
7	0.00	0.20	0.08	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	7
8	0.00	0.03	0.37	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8
9	0.12	0.21	0.38	1.22	0.31	0.00	0.08	0.00	0.00	0.00	0.09	0.00	9
10	0.15	0.00	0.05	0.02	0.00	0.00	0.50	0.00	0.01	0.00	0.02	0.00	10
11	0.14	0.03	0.00	0.00	0.03	0.00	0.25	0.00	0.04	0.00	0.03	0.06	11
12	0.12	0.03	0.00	0.10	0.08	0.00	0.12	0.00	0.00	0.60	0.00	0.00	12
13	0.14	0.11	0.00	0.25	0.30	0.00	0.13	0.00	0.00	0.00	0.00	0.00	13
14	0.04	0.00	0.00	0.01	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14
15	0.35	0.00	0.00	0.00	0.11	0.00	0.00	0.20	0.34	0.00	0.00	0.00	15
16	0.20	0.01	0.00	0.00	0.16	0.00	0.00	0.00	0.15	0.00	0.00	0.00	16
17	0.37	0.00	0.00	0.05	0.00	0.00	0.00	0.15	0.44	0.00	0.00	0.00	17
18	0.05	0.00	0.00	0.00	0.00	0.45	0.27	0.16	0.17	0.00	0.00	0.00	18
19	0.02	0.00	0.00	0.00	0.20	0.16	0.00	0.00	0.33	0.00	0.00	0.00	19
20	0.80	0.00	0.19	0.00	0.04	0.38	0.01	0.00	0.00	0.00	0.00	0.00	20
21	0.44	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.71	0.00	0.00	0.00	21
22	0.13	0.00	0.00	0.00	0.15	0.00	0.17	0.00	0.09	0.00	0.00	0.05	22
23	0.00	0.00	0.00	0.18	0.35	0.16	0.00	0.00	0.28	0.00	0.00	0.00	23
24	0.00	0.00	0.00	0.36	0.76	0.00	0.00	0.00	0.16	0.00	0.00	0.00	24
25	0.00	0.00	0.35	0.06	0.00	0.15	0.03	0.00	0.35	0.16	0.00	0.12	25
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.30	0.00	0.01	26
27	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.10	0.33	0.20	0.00	0.00	27
28	0.00	0.92	0.08	0.02	0.00	0.30	0.00	0.01	0.02	0.10	0.00	0.30	28
29	0.00	X	0.00	0.00	0.00	0.00	0.00	0.48	0.38	0.83	0.00	0.12	29
30	0.00	X	0.62	0.00	0.00	0.43	0.00	0.00	0.03	0.00	0.00	0.10	30
31	0.00	X	0.09	X	0.00	X	0.00	0.33	X	0.00	X	0.00	31
Totals	3.84	1.82	2.34	3.27	3.28	2.03	2.37	1.49	4.17	3.03	0.56	1.89	
Total from Jan. 1	3.84	5.66	8.00	11.27	14.55	16.58	18.95	20.44	24.61	27.64	28.20	30.09	

8.00

44 Cowby OW.

REGISTER OF RAINFALL IN 1900

Kept at Ecclestone (H. Helms)
in the County of Lancashire
by J. J. Lackland,

RAIN GAUGE.

Lat. 53° 26' 25" Lon. 2° 46' 15"
Time of Observation 6.0 AM.
Diameter 12"
Height of top above Ground 2 ft. 9 in.
Sea Level 268 ft.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.27	0.00	0.00		0.01	0.00	0.00	0.02	0.00	0.00	0.18	0.01	1
2	0.06	0.00	0.00	0.11	0.02	0.00	0.00	0.54	0.00	0.23	0.00	0.04	2
3	0.07	0.00		0.46	0.22	0.00	0.00	0.78	0.00	0.00	0.11	0.38	3
4	0.00	0.00		0.00	0.00	0.00	0.05	0.06	0.00	0.32	0.00	0.21	4
5	0.00	0.06		0.00	0.20	0.00	0.17	0.36	0.00	0.51	0.04	0.50	5
6	1.16	0.00		0.00	0.30	0.00	0.00	0.96	0.00	0.20	0.19	0.03	6
7	0.23	0.00		0.00	0.00	0.13	0.00	0.52	0.00	0.00	0.04	0.03	7
8	0.13	0.00		0.00	0.41	0.12	0.00	0.01	0.00	0.00	0.03	0.23	8
9	0.20	0.13		0.00	0.00	0.05	0.00	0.35	0.00	0.10	0.13	0.00	9
10	0.01	0.13		0.22	0.00	0.00	0.00	0.00	0.03	0.01	0.03	0.00	10
11	0.07	0.00		0.23	0.01	0.14	0.00	6.00	0.00	0.02	0.13	0.01	11
12	0.05	0.00		0.06	0.08	0.17	0.00	0.00	0.00	0.00	0.27	0.00	12
13	0.08	0.04		0.00	0.00	0.00	0.09	0.00	0.00	0.19	0.00	0.00	13
14	0.15	0.10		0.00	0.00	0.17	0.01	0.00	0.00	0.40	0.28	0.05	14
15	0.17	0.28		0.02	0.00	0.00	0.00	0.00	0.00	0.10	0.15	0.00	15
16	0.29	0.30		0.11	0.00	0.04	0.42	0.00	0.00	0.13	0.00	0.00	16
17	0.18	0.02		0.05	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.02	17
18	0.00	0.40		0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	18
19	0.05	0.04		0.00	0.00	0.14	0.00	0.17	0.00	0.00	0.00	0.04	19
20	0.00	0.00		0.00	0.00	0.30	0.04	0.00	0.03	0.00	0.01	0.04	20
21	0.46	0.90		0.00	0.07	0.13	0.00	0.84	0.06	0.00	0.00	0.06	21
22	0.06	0.19		0.00	0.00	0.55	0.00	0.39	0.02	0.00	0.00	0.00	22
23	0.04	0.00		0.00	0.24	0.02	0.00	0.18	0.04	0.00	0.00	0.00	23
24	0.22	0.00		0.00	0.00	0.23	0.00	0.00	0.16	0.31	0.37	0.03	24
25	0.00	0.00		0.00	0.00	0.00	0.00	0.01	0.08	0.34	0.92	0.03	25
26	0.07	0.26		0.02	0.00	0.00	0.00	0.00	0.15	0.14	0.16	0.11	26
27	0.27	0.00		0.00	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.30	27
28	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.27	0.25	28
29	0.00	X		0.25	0.00	0.00	0.15	0.00	0.00	0.16	0.00	0.09	29
30	0.00	X		0.00	0.00	0.18	0.00	0.00	0.09	0.12	0.00	0.40	30
31	0.00	X		X	0.00	X	0.00	0.48	X	0.11	X	0.10	31
Totals	4.29	2.65	0.31	1.53	1.36	2.38	0.93	5.67	0.83	3.66	3.31	2.96	
Total from Jan. 1	4.29	6.94	6.94	8.47	9.83	12.19	13.12	18.79	19.62	23.28	26.59	29.55	

This is the record of the

S.O.

F

Kept at The Vicarage

Latitude 53° 51' 4"

Longitude 2° 49' 2"

NOTE.—Full instructions
Record of the Rainfall of the

ST. MICHAELS - ON - WYRE Vicarage
No 1

11

by Level P. J. Hornley
5 ins.

above Ground 1 ft

Sea Level 25 ft

respecting the Systematic Observation and
rs, 62, Camden Square, London, N.W.

1891 — 1900

Date.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.								in.	in.	in.	
1		.01								185	-	195	1
2	.025	.025								165	-	105	2
3	.045	.01	.13	.575	-	-	-	.66	.19	.005	-	.05	3
4	-	.01	.01	.135	.045	.33	-	.62	.185	-	-	.005	4
5		-	-	.085	-	.005	.20	.015	1.22	.21	-	.65	5
6		.015	.155	.08	-	-	.655	-	.39	105	-	.38	6
7		.005	-	.005	-	-	.355	.085	.19	.035	.18	.205	7
8	.03	-	-	-	.34	-	.03	.73	.005	145	.225	.40	8
9	-	-	-	-	-	-	-	.35	-	.01	.275	.66	9
10	-	-	-	-	.09	-	-	-	-	.025	.645	.245	10
11		.01	-	-	.005	-	.01	.165	-	.07	.665	.19	11
12	.05	-	-	-	-	-	-	-	-	.025	.51	1.00	12
13	-	.05	-	-	-	.005	-	1.165	-	.17	.13	.455	13
14	-	.01	-	-	.065	.205	-	.06	.47	.62	.005	.005	14
15		-	.155	.02	.125	.005	.005	.10	.035	.055	.035	.39	15
16	-	-	.005	-	.105	.04	-	-	.005	.075	.19	.005	16
17		-	-	-	.045	.005	.035	.465	.125	.525	.075	-	17
18	-	-	-	-	.005	-	-	.035	-	.74	.26	.02	18
19	.025	-	-	-	.08	-	.075	.18	.39	.045	.085	-	19
20	.24	-	-	-	.275	-	.055	.01	.15	.10	.055	-	20
21	.185	.005	-	-	.005	-	.65	.19	.165	.04	-	-	21
22	.13	-	-	-	.005	-	.27	.025	.005	.05	-	-	22
23	.09	-	.02	-	.045	-	.015	.015	-	.305	.085	-	23
24	.26	-	.075	-	-	.075	-	1.515	.04	.005	.045	-	24
25	.005	-	.16	-	.11	.235	-	.87	.62	.005	.58	.01	25
26	.345	-	.065	-	.04	.10	.035	.03	.08	-	.36	.205	26
27	.02	-	.05	-	-	.225	.18	.39	-	-	.01	.165	27
28	.045	.015	.01	.085	.13	.005	.15	.38	.015	-	.205	.495	28
29	.11	-	.005	.53	-	.045	-	.095	.24	-	-	.135	29
30	.015	-	-	.445	-	-	.14	.24	.93	-	.04	.275	30
31	-	-	-	-	-	-	-	.23	-	-	-	.03	31
Totals	1.620	0.165	0.955	2.075	1.715	1.650	3.315	8.915	5.485	3.715	4.660	6.275	
Total from Jan. 1	1.620	1.785	2.740	4.815	6.530	8.180	11.495	20.410	25.895	29.610	34.270	40.545	

This is the record of the

REGISTER OF RAINFALL IN 1891

Kept at The Vicarage, St Michaels - in the County of Lancashire by Rev P. J. Hornby

Latitude 53° 51' 46"

on Wye

Time of Observation 9. a.m.

Diameter 5 ins.

Height of top above Ground 1 ft

Longitude 2° 49' 25"

RAIN GAUGE.

Sea Level 25 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.01	.05	.10	.20	.01	.445	.005	.035	.185	-	.195	1
2	.025	.025	.065	.015	-	.36	.01	.29	-	.165	-	.105	2
3	.045	.01	.13	.595	-	-	-	.66	.19	.005	-	.05	3
4	-	.01	.01	.135	.045	.33	-	.62	.185	-	-	.005	4
5	-	-	-	.085	-	.005	.20	.015	1.22	.21	-	.65	5
6	-	.015	.155	.08	-	-	.655	-	.39	.105	-	.38	6
7	-	.005	-	.005	-	-	.355	.085	.19	.035	.18	.205	7
8	.03	-	-	-	.34	-	.03	.73	.005	.145	.225	.40	8
9	-	-	-	-	-	-	-	.35	-	.01	.275	.66	9
10	-	-	-	-	.09	-	-	-	-	.025	.645	.245	10
11	-	.01	-	-	.005	-	.01	.165	-	.07	.665	.19	11
12	.05	-	-	-	-	-	-	-	-	.025	.51	1.00	12
13	-	.05	-	-	-	.005	-	1.165	-	.17	.13	.455	13
14	-	.01	-	-	.065	.205	-	.06	.47	.62	.005	.005	14
15	-	-	.155	.02	.125	.005	.005	.10	.035	.055	.035	.39	15
16	-	-	.005	-	.105	.04	-	-	.005	.075	.19	.005	16
17	-	-	-	-	.045	.005	.035	.465	.125	.525	.075	-	17
18	-	-	-	-	.005	-	-	.035	-	.74	.26	.02	18
19	.025	-	-	-	.08	-	.075	.18	.39	.045	.085	-	19
20	.24	-	-	-	.275	-	.055	.01	.15	.10	.055	-	20
21	.185	.005	-	-	.005	-	.65	.19	.165	.04	-	-	21
22	.13	-	-	-	.005	-	.27	.025	.005	.05	-	-	22
23	.09	-	.02	-	.045	-	.015	.015	-	.305	.085	-	23
24	.26	-	.075	-	-	.075	-	1.515	.04	.005	.045	-	24
25	.005	-	.16	-	.11	.235	-	.87	.62	.005	.58	.01	25
26	.345	-	.065	-	.04	.10	.035	.03	.08	-	.36	.205	26
27	.02	-	.05	-	-	.225	.18	.39	-	-	.01	.165	27
28	.045	.015	.01	.085	.13	.005	.15	.38	.015	-	.205	.495	28
29	.11	-	.005	.53	-	.045	-	.095	.24	-	-	.135	29
30	.015	-	-	.445	-	-	.14	.24	.93	-	.04	.275	30
31	-	-	-	-	-	-	-	.23	-	-	-	.03	31
Totals	1.620	0.165	0.955	2.075	1.715	1.650	3.315	8.915	5.485	3.715	4.660	6.275	
Total from Jan. 1	1.620	1.785	2.740	4.815	6.530	8.180	11.495	20.410	25.895	29.610	34.270	40.545	

REGISTER OF RAINFALL IN 1892

Kept at The Vicarage, St Michaels on Wyre by Revd P. J. Hornby
in the County of Lancaster

Diameter 5"
Height of top above Ground 1'

Lat. 53° 51' 46" Lon. 2° 49' 25" Time of Observation 9-9.30. Sea Level 25'

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.005	.31	-	-	-	.17	.005	.025	.92	.105	-	.19	1
2	.08	.06	-	-	-	.01	.09	.005	.21	.32	.185	.105	2
3	.015	-	-	-	.015	-	.02	-	.055	.205	.005	.25	3
4	.05	.135	-	.015	-	.225	.145	-	-	.305	.18	.15	4
5	.15	-	-	.025	-	.01	.035	.045	-	.265	.295	.21	5
6	.24	.115	-	.095	-	-	.215	-	.66	.215	.265	.005	6
7	.16	.40	-	.01	-	-	-	1.10	.04	.025	.005	-	7
8	.05	.005	.03	-	-	-	-	.295	-	.57	-	.43	8
9	-	.01	.17	-	-	-	.14	-	.075	.30	.10	-	9
10	.05	-	-	-	-	.085	.005	-	.085	-	-	.21	10
11	-	-	-	-	-	.175	-	.135	.365	.09	-	.135	11
12	.015	-	-	.12	.075	-	-	.245	.06	.005	.16	.065	12
13	.005	.125	-	.005	.61	-	-	.385	.035	.055	.345	.23	13
14	.01	.165	.22	.02	.125	-	-	.08	-	.46	.11	.02	14
15	-	-	.11	-	.245	.035	.085	-	.095	.02	.025	.085	15
16	.02	-	.005	.015	.04	-	-	.21	-	.02	-	.035	16
17	.155	.015	.01	-	.065	-	-	.005	-	.005	.015	.02	17
18	.53	-	-	.03	.365	1.245	.165	.005	.245	-	.01	.185	18
19	.225	-	-	.395	.415	.30	.525	.015	.075	.13	.31	.015	19
20	-	.16	-	.135	.03	.145	-	-	.035	.26	.005	-	20
21	.205	.125	.085	.015	-	.12	-	-	.02	.095	-	-	21
22	.025	.06	-	-	.135	.025	-	-	.005	.02	-	-	22
23	.075	.005	-	.04	.075	.025	-	.31	.35	.03	-	-	23
24	-	-	-	.165	.21	-	-	-	-	-	-	-	24
25	.01	.16	-	-	.015	.26	-	-	-	-	.155	-	25
26	.11	.005	.09	.03	.63	.055	-	.325	.165	.455	.25	-	26
27	.30	-	.005	.22	.43	.015	-	.46	.31	.255	.03	-	27
28	.205	-	-	-	.05	.775	-	.065	.02	.035	.195	-	28
29	.015	-	-	-	.205	.03	-	1.295	.79	.165	.04	-	29
30	.25	-	-	-	.01	.08	.03	.62	.84	-	.24	-	30
31	.085	-	-	-	.335	-	.04	.155	-	-	-	-	31
Totals	3.040	1.855	0.725	1.335	4.080	3.760	1.500	5.780	5.455	4.410	2.915	2.340	
Total from Jan. 1	3.040	4.895	5.620	6.955	11.035	14.795	16.295	22.075	27.530	31.940	34.855	37.195	

8.0.

REGISTER OF RAINFALL IN 1893

Kept at Vicarage, St Michael on Wyre
in the County of Lancaster

by Rev. J. J. Hornby

Diameter 5"

Height of top above Ground 1'

Lat. 53° 51' 46" Lon. 2° 49' 25" Time of Observation 9 a.m.

RAIN GAUGE.

" " " Sea Level 25'

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.245	.25	—	.07	—	—	.22	.02	.02	.21	—	1
2	.16	.145	.02	—	.005	—	—	.735	—	.155	.045	.005	2
3	—	.025	.30	—	—	—	—	.30	—	1.485	.10	.04	3
4	—	—	.02	.005	—	.095	—	.13	—	.525	—	.015	4
5	—	—	—	—	—	—	—	—	—	.085	.08	.03	5
6	.17	.175	.025	—	—	.01	—	.545	.185	.15	—	.19	6
7	—	.06	.015	—	—	—	—	.025	.045	.17	.01	.14	7
8	.065	.06	.005	—	—	—	1.055	—	.13	.005	—	.33	8
9	.005	.215	—	—	—	—	.155	—	—	.11	—	.125	9
10	—	.065	—	—	—	—	.22	.52	—	.135	.005	.34	10
11	—	.10	—	—	—	—	.555	.065	—	.11	.015	.085	11
12	—	.215	.005	—	—	—	.015	—	—	.01	—	.625	12
13	—	.23	—	—	—	—	.035	—	.165	.59	—	.035	13
14	—	.05	—	—	—	—	—	—	.005	.57	—	.08	14
15	.17	.11	.095	—	.035	.05	.145	—	.035	.60	—	—	15
16	.015	.185	.055	.165	.105	—	.125	—	.085	—	.195	.015	16
17	.055	.15	.04	.06	.87	—	—	—	.015	—	.105	—	17
18	—	.10	—	.005	.10	—	.81	.175	.06	—	—	.345	18
19	.035	.10	—	—	.035	—	.025	.115	.09	—	.02	.23	19
20	.015	.04	—	—	.22	—	—	.175	.43	—	—	.085	20
21	.01	.025	—	—	.035	—	.02	—	.005	.11	.115	.015	21
22	.015	—	—	—	.15	.31	.025	.245	.46	.005	.01	.365	22
23	.05	—	—	—	.055	.195	.055	.09	.045	—	.065	.005	23
24	.035	—	—	—	—	.11	.005	—	.155	—	.18	.28	24
25	.03	.19	—	—	—	.055	.005	.02	.305	.255	.60	.085	25
26	.095	.625	—	—	—	.45	.045	.015	.635	.05	.045	.005	26
27	.025	—	—	—	—	.025	—	—	.025	.095	.10	—	27
28	.20	.365	—	—	.01	.03	.015	—	1.265	.115	.005	.055	28
29	.03	—	—	.075	.005	.01	.25	—	.35	.045	.01	.08	29
30	.175	—	—	.015	—	—	.01	.005	.105	—	.02	.005	30
31	.355	—	—	—	—	—	.005	.185	—	.12	—	—	31
Totals	1.710	4.475	0.830	0.325	1.695	1.340	3.575	3.565	4.615	5.515	1.935	3.610	
Total from Jan. 1	1.710	6.185	7.015	7.340	9.035	10.375	13.950	17.515	22.130	27.645	29.580	33.190	

REGISTER OF RAINFALL IN 1894

Kept at The Vicarage, St. Michael on Wyre
in the County of Lancashire

by Revd Phipps J. Honyng

Diameter 5 ins

Height of top above Ground 1 ft

Sea Level 25

Lat. 53° 51' 46" Lon. 2° 49' 25" Time of Observation 9 a.m.

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	33	30	—	—	165	—	215	—	—	27	—	1
2	—	015	—	—	370	52	235	1380	—	—	62	—	2
3	—	02	08	015	115	045	—	51	—	—	27	006	3
4	—	03	04	04	—	365	—	065	—	—	075	—	4
5	—	—	325	—	01	30	—	10	185	—	01	—	5
6	—	11	005	04	—	—	06	06	015	—	025	—	6
7	—	07	32	005	155	005	—	185	005	005	37	25	7
8	105	065	505	015	365	525	02	09	—	—	03	005	8
9	055	40	05	—	015	15	30	01	—	345	04	16	9
10	015	92	185	—	135	29	—	065	—	005	885	005	10
11	07	10	86	10	035	04	—	—	—	—	15	20	11
12	04	04	03	215	—	—	01	18	—	—	025	005	12
13	05	—	—	—	64	—	—	155	—	02	1065	05	13
14	01	055	—	25	115	035	02	365	005	—	105	265	14
15	27	055	—	085	11	085	06	185	—	—	005	49	15
16	205	1035	—	23	10	—	29	11	—	—	—	135	16
17	21	335	—	005	—	32	545	03	—	—	—	50	17
18	01	—	—	035	—	14	035	09	—	—	005	41	18
19	36	—	—	—	—	20	055	295	045	025	09	005	19
20	02	—	—	—	02	—	—	005	—	04	245	115	20
21	015	—	—	—	—	—	05	08	—	—	01	555	21
22	—	03	—	—	02	—	—	—	—	—	015	02	22
23	—	225	—	08	—	195	—	16	305	775	01	015	23
24	185	19	—	035	—	225	11	005	—	535	—	03	24
25	235	355	—	04	—	02	275	515	—	40	—	045	25
26	12	18	—	035	10	—	005	—	10	48	—	005	26
27	26	075	—	02	025	—	—	—	—	025	—	015	27
28	07	175	—	—	01	—	—	—	—	22	035	21	28
29	26	—	—	055	165	—	—	—	—	32	055	165	29
30	44	—	—	005	—	—	—	—	—	05	005	—	30
31	02	—	—	—	—	—	11	—	—	335	—	—	31
Totals	3.025	4.810	2.780	1.305	2.505	3.625	2.180	4.855	0.740	3.580	3.815	3.650	
Total from Jan. 1	3.025	7.835	10.615	11.920	14.425	18.050	20.230	25.085	25.825	29.405	33.220	36.870	

J.a.

24th

REGISTER OF RAINFALL IN 1895

Kept at The Vicarage, St Michael on Wyre
in the County of Lancaster

by Rev P. J. Hornby

Diameter 5"

Height of top above Ground 1'

Lat. 53° 51' 46" Lon. 2° 49' 25" Time of Observation 8.55 a.m.

RAIN GAUGE.

Sea Level 25'

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.115	.02	.005	-	.025	.48	.23	.02	-	.665	-	.05	1
2	.125	-	-	-	-	.23	.01	.07	.005	.28	-	.105	2
3	-	-	.01	.10	-	-	.04	.355	.155	.28	-	.07	3
4	-	-	-	.005	-	-	-	.015	.39	.01	-	.515	4
5	-	-	.075	.255	-	-	-	-	.005	.645	.22	.155	5
6	.065	.015	.14	.06	-	-	-	.075	.28	.08	.01	.23	6
7	-	-	.02	.005	-	-	-	-	.015	.125	.155	.13	7
8	-	-	.105	-	-	-	.065	.085	-	.085	.005	.085	8
9	-	-	.07	-	-	-	.005	-	.03	.005	.215	.055	9
10	-	-	.225	-	-	-	.06	.075	.08	.055	.20	.01	10
11	-	-	.065	-	.055	.065	.47	.28	.005	.085	.225	.085	11
12	.01	-	-	-	.03	-	-	.345	-	-	.075	.89	12
13	.095	-	.055	-	-	-	.045	.485	-	.03	.06	-	13
14	.025	-	.005	-	-	-	.06	-	-	.265	.15	.14	14
15	.205	-	-	-	-	-	-	.15	-	.45	.355	.09	15
16	.725	-	-	-	-	-	.065	.005	-	-	.64	.07	16
17	-	-	.005	.01	-	.04	.04	-	.02	-	.065	-	17
18	.28	-	.03	.33	-	.04	.455	-	-	-	.005	-	18
19	.06	-	.27	-	-	-	.005	-	-	-	-	-	19
20	.065	-	.18	.095	.035	-	.095	-	-	-	.065	-	20
21	.02	-	.02	.065	.09	-	-	-	-	.25	.17	-	21
22	.025	-	.005	.355	-	.01	.005	.01	-	-	.11	.005	22
23	.115	.13	.995	.005	.085	-	.33	.07	.20	.24	.005	-	23
24	.025	.07	.035	.15	.10	-	.26	-	-	.115	-	.005	24
25	-	-	.065	.69	.01	-	1.75	.365	-	.335	-	-	25
26	.11	-	.01	.015	-	.39	.085	.97	.015	.04	-	-	26
27	-	-	.265	.005	-	.09	-	.045	-	-	.015	-	27
28	.195	.105	.285	-	-	.305	-	.185	-	.04	.10	.48	28
29	-	-	.025	-	-	-	-	.255	-	.01	.175	.34	29
30	-	-	.045	.26	.115	.015	-	-	-	.94	.02	.125	30
31	.01	-	.005	-	.05	-	-	-	-	-	-	.01	31
Totals	2.216	0.340	3.815	2.395	0.595	1.665	4.075	3.780	1.200	5.030	3.040	3.645	
Total from Jan. 1	2.216	2.550	6.365	8.760	9.355	11.020	15.095	18.875	20.075	25.105	28.145	31.790	

J.a.

C. W. J. S. W.

REGISTER OF RAINFALL IN 1895

Kept at Blackpool

by A. Jasper Anderson

in the County of Lancaster

Diameter 5

Height of top above Ground 10½ in

Lat. 53° 49' Lon. 5° 3' W Time of Observation 9 a m

RAIN GAUGE.

Sea Level 59.43 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.09	"	"	0.01	0.01	0.34	0.42	0.04	"	0.09	"	0.06	1
2	0.21	"	"	"	"	0.06	"	0.09	"	1.01	"	0.03	2
3	"	"	0.02	0.04	"	"	"	0.23	0.05	0.36	"	0.09	3
4	"	"	0.02	"	"	"	"	0.07	0.36	0.01	"	0.39	4
5	"	0.01	0.06	0.19	"	"	"	0.05	0.01	0.46	0.28	0.16	5
6	0.06	0.02	0.09	0.03	"	"	"	0.01	0.20	0.10	0.01	0.02	6
7	"	"	"	"	"	"	"	"	0.01	0.06	0.09	0.03	7
8	"	"	0.12	"	"	"	0.19	0.13	"	0.26	"	0.07	8
9	"	"	0.09	"	"	"	"	0.03	0.02	"	0.17	0.06	9
10	"	"	0.14	"	"	"	0.04	0.04	0.02	0.01	0.34	"	10
11	0.04	"	"	"	"	0.02	0.45	0.14	"	0.02	0.36	0.09	11
12	0.15	"	"	"	0.04	"	"	0.14	"	"	0.02	0.77	12
13	0.19	"	0.04	"	"	"	0.01	0.11	"	0.03	0.04	"	13
14	0.02	"	"	"	"	"	0.03	"	"	0.27	0.16	0.25	14
15	0.24	"	"	"	"	"	"	0.18	"	0.47	0.47	0.09	15
16	0.51	"	"	"	"	"	0.06	"	"	"	0.59	0.07	16
17	0.03	"	0.01	"	"	0.04	0.04	"	"	"	"	"	17
18	0.32	"	0.03	0.36	"	0.05	0.35	"	"	"	"	"	18
19	0.12	"	0.27	"	"	"	0.02	"	"	"	"	"	19
20	0.01	"	0.17	0.11	0.02	"	0.08	"	"	0.05	0.07	"	20
21	0.02	"	0.01	0.03	0.02	"	"	"	"	0.38	0.19	"	21
22	"	"	"	0.35	"	"	"	0.12	"	"	0.15	"	22
23	0.19	0.14	0.81	"	0.05	0.01	0.34	0.04	0.07	0.25	"	"	23
24	0.01	0.03	0.86	0.14	0.15	"	0.28	0.01	"	0.38	"	"	24
25	0.02	"	0.08	0.63	"	"	1.46	0.37	"	0.10	"	"	25
26	0.10	"	0.01	0.08	"	0.18	0.18	0.90	"	0.09	"	"	26
27	"	0.04	0.27	"	"	"	"	0.07	"	0.07	0.02	"	27
28	0.35	0.07	0.18	"	"	0.74	"	0.12	"	0.10	0.05	0.40	28
29	"	"	"	"	"	"	"	0.16	"	0.02	0.22	0.36	29
30	"	"	0.03	0.16	0.07	0.01	"	"	"	0.52	0.02	0.07	30
31	0.01	"	"	"	0.02	"	"	"	"	"	"	"	31
Totals	2.69	0.31	3.31	2.16	0.38	1.45	3.95	3.07	0.74	5.11	3.25	3.01	
Total from Jan. 1		3.00	6.31	8.47	8.85	10.30	14.25	17.32	18.06	23.17	26.42	29.43	

8.0

294

REGISTER OF RAINFALL IN 1896

Kept at the Vicarage, St Michael on Wyre
in the County of Lancaster

by Rev. Philip J. Hornby
Diameter 5"
Height of top above Ground 1'
Sea Level 25'

RAIN GAUGE.

Lat. 53° 51' 46" Lon. 2° 40' 25" Time of Observation 9.9.00

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.015	.045	-	-	-	.015	-	-	.105	-	.035	1
2	.03	.015	.25	.07	-	.02	.07	-	.18	.01	-	.185	2
3	.005	-	.105	.015	-	-	.095	-	-	.13	-	.06	3
4	-	.005	.065	.045	-	1.15	.055	-	.305	.20	-	.19	4
5	-	.04	.165	.005	-	-	-	-	.045	.205	-	.035	5
6	.015	.02	.125	-	-	.265	-	-	.005	.67	.03	.305	6
7	.005	.01	.465	-	-	.275	-	-	-	.36	.705	.215	7
8	-	.32	.025	-	-	.015	.28	.005	.03	.135	-	.015	8
9	-	.005	.025	.19	-	-	1.43	-	.05	.305	.005	.015	9
10	-	-	.125	.255	-	-	-	.005	-	.27	-	.395	10
11	-	-	.015	.035	-	-	-	.01	.07	.10	-	.005	11
12	.135	.11	-	.065	-	-	-	.05	.10	-	-	.315	12
13	.185	.035	.46	.06	-	-	-	.17	.15	-	.255	.005	13
14	.175	-	.015	.04	-	-	-	.04	.265	-	.075	-	14
15	.12	-	.30	.075	-	-	-	.005	.205	-	.045	.07	15
16	.03	-	.045	.23	-	.075	-	-	.155	-	-	.155	16
17	.005	-	.15	-	-	.255	-	.115	.29	.285	.01	-	17
18	.035	-	.005	-	.10	.26	.005	.79	.105	.615	.08	-	18
19	-	-	.065	-	.075	-	-	.025	.22	-	.115	-	19
20	-	.105	.045	-	.085	.015	-	.085	.015	.005	.005	-	20
21	.02	.055	.145	-	.28	.035	.02	.085	.065	-	-	-	21
22	-	-	.01	-	-	.455	.365	.065	.69	.035	-	.01	22
23	.025	-	-	-	.01	.155	1.135	.98	.36	.19	.02	-	23
24	.04	-	.27	-	-	-	1.085	.09	.79	.385	-	.535	24
25	.05	-	.42	.20	-	-	.82	.315	.125	.085	-	.535	25
26	.085	-	.44	.08	-	-	.12	.03	.05	-	-	.15	26
27	.205	.055	.60	.21	-	.075	-	.035	.77	.04	.01	.53	27
28	-	.27	.275	.33	-	-	.04	-	.075	.025	-	.13	28
29	-	.39	.045	.015	-	.075	.16	.10	.03	.07	-	1.24	29
30	-	-	-	.035	-	.30	-	.085	.005	.005	-	.085	30
31	-	-	.01	-	-	-	-	.08	-	-	-	.015	31
Totals	1.975	1.450	4.710	1.955	0.550	3.305	5.695	3.165	5.140	4.230	1.355	5.230	
Total from Jan. 1	1.975	3.425	8.135	10.090	10.640	14.145	19.840	23.005	28.145	32.375	33.730	38.960	

8.0.

REGISTER OF RAINFALL IN 1897

Kept at the Vicarage, St Michael's on Wyre
in the County of Lancaster

by Rev. Philipps J. Hornby

Diameter 5"

Height of top above Ground 1'

Lat. 53° 51' 46" Lon. 2° 49' 25" Time of Observation 8.50 a.m.

Sea Level 25'

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	165	20	015	—	1.38	005	—	94	—	—	02	1
2	01	02	575	—	12	—	035	—	28	37	—	—	2
3	085	05	01	—	005	05	—	—	165	005	—	08	3
4	045	32	25	—	225	—	215	05	615	005	—	28	4
5	015	26	055	—	075	—	125	11	185	025	—	34	5
6	075	—	005	—	015	—	05	11	095	06	—	09	6
7	265	005	—	—	04	21	005	—	—	025	10	315	7
8	035	275	055	01	07	295	45	01	—	21	005	035	8
9	02	01	225	29	—	015	—	—	—	025	—	02	9
10	—	005	025	—	—	015	—	535	—	045	—	415	10
11	—	—	19	125	10	—	—	005	—	03	05	025	11
12	—	045	665	11	—	—	—	005	—	09	90	215	12
13	—	13	01	73	075	01	—	205	—	075	505	22	13
14	—	005	005	065	025	—	—	—	—	70	115	05	14
15	—	—	10	17	—	335	—	225	015	385	005	57	15
16	—	—	39	14	—	225	—	28	09	13	345	12	16
17	—	—	155	48	—	71	—	245	10	09	675	12	17
18	—	375	10	—	—	22	—	115	005	—	—	—	18
19	005	10	005	135	—	71	—	04	—	—	—	—	19
20	—	26	075	205	—	04	45	1.045	145	—	—	—	20
21	—	025	07	02	—	065	—	255	02	—	—	—	21
22	03	035	085	—	—	—	—	12	05	—	—	—	22
23	—	005	005	—	—	01	—	16	29	—	005	—	23
24	305	395	02	—	—	—	025	25	41	—	—	—	24
25	01	115	—	—	17	—	365	005	005	—	—	—	25
26	005	005	285	05	—	—	025	095	005	—	58	025	26
27	—	—	205	—	—	035	—	05	—	—	15	045	27
28	—	065	19	005	42	515	105	01	075	—	345	36	28
29	22	—	005	365	19	03	—	165	27	—	12	375	29
30	085	—	20	10	10	—	—	335	—	—	1.19	04	30
31	03	—	—	—	12	—	—	03	—	—	—	10	31
Totals	1.240	2.670	4.160	3.015	1.75	4.870	1.855	4.455	3.760	2.270	4.990	3.860	
Total from Jan. 1	1.240	3.910	8.070	11.085	12.835	17.705	19.560	24.015	27.775	30.045	35.035	38.895	✓

REGISTER OF RAINFALL IN 1898

Kept at the Vicarage, St Michaels on Wyre
in the County of Lancaster
by the Rev J J Horroby

RAIN GAUGE.

Lat. 53° 51' 46" Lon. 2° 49' 25"
Time of Observation 9 a.m.
Diameter 5"
Height of top above Ground 1'
Sea Level 25'

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	02	105	17	005	—	11	10	—	075	—	63	—	1
2	625	105	—	—	105	—	—	26	005	—	715	10	2
3	03	105	005	025	005	02	05	62	—	—	025	27	3
4	715	05	—	—	015	03	—	575	—	—	64	07	4
5	415	205	025	—	—	—	—	255	—	—	17	16	5
6	155	025	—	07	—	165	—	—	—	—	01	05	6
7	005	06	—	005	03	—	—	015	—	—	025	19	7
8	005	075	—	075	015	—	—	07	01	—	005	26	8
9	035	18	02	445	14	—	—	110	03	025	—	03	9
10	01	24	—	08	62	—	—	07	055	01	01	045	10
11	01	10	—	55	22	—	—	—	14	005	—	045	11
12	05	18	025	—	075	—	005	17	005	—	34	025	12
13	—	055	025	50	28	—	—	—	015	—	005	05	13
14	—	11	—	085	—	—	—	—	—	005	105	04	14
15	—	09	15	—	—	—	—	—	—	—	165	14	15
16	—	055	01	—	—	—	—	—	—	115	04	12	16
17	005	105	10	—	38	—	005	—	25	37	005	095	17
18	22	—	09	—	005	325	205	005	105	015	—	135	18
19	11	15	—	—	—	03	—	03	04	115	—	025	19
20	19	025	02	—	145	04	—	—	—	065	—	02	20
21	005	—	005	—	115	32	—	16	—	01	—	01	21
22	005	—	04	—	685	005	06	14	—	185	225	—	22
23	—	—	015	—	—	29	035	02	—	—	37	—	23
24	—	—	005	—	—	165	—	—	—	42	025	—	24
25	005	175	—	—	—	18	—	—	—	24	01	14	25
26	—	20	—	—	—	175	—	97	—	015	—	855	26
27	—	045	—	—	—	—	—	385	03	345	—	075	27
28	—	18	025	095	—	—	115	085	115	63	—	425	28
29	19	—	01	10	09	10	—	405	43	33	17	24	29
30	105	—	—	135	07	—	—	085	—	36	095	19	30
31	395	—	—	—	26	—	—	—	—	155	—	145	31
Totals	3.305	2.620	0.740	2.170	3.255	1.955	0.575	5.420	1.305	3.415	3.845	3.950	
Total from Jan. 1	3.305	5.925	6.665	8.835	12.090	14.045	14.620	20.040	21.345	24.760	28.605	32.555	

REGISTER OF RAINFALL IN 1899

Kept at The Vicarage, St Michaels on Wyre
in the County of Lancaster
by Revd. P. J. Horwley

RAIN GAUGE.

Lat. 55° 51' 46" Lon. 2° 49' 25"
Time of Observation 9-9-44
Diameter 5"
Height of top above Ground 17 1/2"
" " Sea Level 25"

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.20	-	-	.01	.22	-	.32	-	.365	.46	.01	.075	1
2	.215	-	-	.04	-	-	.095	-	.005	.08	.75	-	2
3	.03	-	.04	.30	-	-	-	-	-	.14	.21	.105	3
4	.04	.05	.01	.02	-	-	-	.365	-	.005	.49	.43	4
5	.015	.06	-	.135	-	-	-	.08	-	-	.005	.285	5
6	.05	.165	.02	.525	-	-	-	.215	.005	-	.085	.32	6
7	.045	.225	.08	.01	-	-	-	.005	-	-	.43	-	7
8	.02	.09	.215	.04	-	-	-	-	-	-	.095	-	8
9	.18	.69	.145	.665	.01	-	.04	-	.07	-	.115	-	9
10	.24	.015	.02	.19	.13	-	.22	-	.025	-	.05	-	10
11	.37	.035	-	.015	.05	-	.325	-	.03	.135	.14	.22	11
12	.15	.08	-	.105	.145	-	.29	-	-	.69	.01	-	12
13	.075	.245	-	.01	.30	-	.005	-	.015	.075	-	-	13
14	-	.01	-	.04	.205	-	-	.055	.015	.005	.04	-	14
15	.265	-	-	-	.53	-	-	.04	.595	-	.005	-	15
16	.16	.03	-	.23	.135	-	-	.005	.005	-	-	-	16
17	.36	.235	-	.06	.045	-	-	.08	.16	-	-	-	17
18	.295	.03	-	-	.07	.145	.235	.11	.26	-	.005	-	18
19	.015	-	-	-	.455	.24	.01	.015	.335	-	.01	-	19
20	1.075	.005	.035	-	.005	.165	.055	-	.695	-	.035	-	20
21	.32	-	-	-	.12	.03	-	-	.945	-	.005	-	21
22	.305	-	-	-	.13	.015	.12	-	.075	.005	-	.13	22
23	-	-	-	.345	.20	.155	-	-	.285	-	-	.295	23
24	-	-	.12	.415	.64	-	-	-	.195	-	-	.13	24
25	-	-	1.13	.035	.005	.045	.05	-	.32	.175	-	.33	25
26	-	-	.10	.015	-	-	-	-	.15	.28	.095	-	26
27	-	-	.03	.015	-	.005	-	.01	.03	.10	.015	-	27
28	-	.01	.185	.145	-	.25	.04	-	.035	.06	-	.215	28
29	-	}	.01	.11	-	-	.005	.27	.355	.79	-	.255	29
30	.03	}	.32	.02	-	.50	-	.025	.02	.15	.06	.20	30
31	.015	}	.12	-	-	-	.005	.41	-	-	-	.01	31
Totals	4.470	1.975	2.580	3.495	3.395	1.550	1.815	1.685	4.990	3.150	2.660	3.000	
Total from Jan. 1	4.470	6.445	9.025	12.520	15.915	17.465	19.280	20.965	25.955	29.105	31.765	34.765	

8.a.

REGISTER OF RAINFALL IN 1900

Kept at The Vicarage, Thimbleton byre
in the County of Lancaster
by Revd J. J. Hornby

RAIN GAUGE.

Lat. 53° 51' 46" Lon. 2° 49' 25"
Time of Observation 9.9.00
Diameter 5"
Height of top above Ground 1.11
Sea Level 25

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.23	-	-	-	-	-	-	.01	.02	.93	.005	.045	1
2	.10	-	-	-	.035	-	.095	.60	-	.36	-	.055	2
3	.05	-	-	.36	.175	-	.125	.92	-	.01	.31	.45	3
4	-	-	-	.035	-	-	.245	.045	-	.34	.03	.435	4
5	-	-	-	.01	.055	-	.02	.325	-	.595	.155	.34	5
6	.905	-	-	-	.41	-	-	.665	.025	.205	.23	.055	6
7	.155	-	-	-	-	.02	-	.055	.155	.005	.025	-	7
8	.175	-	-	-	.365	.065	-	.045	.045	.225	.21	.465	8
9	.13	.09	-	.005	.005	.02	-	.22	.085	.36	.16	-	9
10	.015	.32	-	.395	.015	-	-	.01	.01	.03	.21	-	10
11	.075	-	-	.25	-	.21	-	.02	-	.03	.31	.13	11
12	.21	-	-	.245	-	.395	.025	-	-	.23	.53	.04	12
13	.025	.01	-	.03	-	.005	.055	-	-	.31	.015	.015	13
14	.19	.085	.02	.025	-	.125	-	-	-	.025	.21	.36	14
15	.165	.58	.13	.06	-	.115	.005	-	-	.025	.10	.005	15
16	.155	.215	-	.195	-	.055	.33	-	-	.13	.005	-	16
17	.495	.105	.035	.06	-	-	-	-	-	.01	-	.07	17
18	.065	.385	.055	.005	-	.005	-	-	.09	-	-	.005	18
19	.155	.015	.055	-	-	.23	-	.04	.055	-	-	.30	19
20	.01	.06	.045	-	-	.005	-	-	.085	-	.01	.11	20
21	.53	.575	-	-	.445	.515	.57	.385	.09	-	-	.01	21
22	.17	.43	-	.015	.035	.135	.01	.28	.06	.01	-	-	22
23	.045	-	-	-	.075	.005	-	.08	.14	.02	-	.085	23
24	.125	.01	-	-	-	.40	-	-	-	.32	-	.005	24
25	-	.005	.01	-	-	.005	-	.01	-	1.13	.235	.175	25
26	.085	.575	-	.135	-	.015	-	-	.80	.10	.04	.03	26
27	.18	.025	.235	-	-	.11	.27	-	.145	.01	.385	.75	27
28	.015	.005	.01	.055	-	.005	.04	-	.01	.33	.01	.27	28
29	-	-	-	.045	-	.035	.025	-	.10	.455	.135	.115	29
30	-	-	-	-	-	.12	-	-	.22	.085	-	.335	30
31	.02	-	-	-	-	-	.115	.735	-	.165	-	.075	31
Totals	4.475	3.290	0.595	2.125	1.615	2.595	1.930	4.445	2.135	6.445	3.330	4.710	
Total from Jan. 1	4.475	7.765	8.360	10.485	12.100	14.695	16.625	21.070	23.205	29.650	32.980	37.690	

8.a.
REGIS
Kept at *Silverdale*
in the County of *Lanc*

SILVERDALE
LANCASHIRE

Lat. Lon.

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles

1898.

8
T. P. Taylor
in

Above Ground 12 in

Sea Level 120 ft.

Registering the Systematic Observation and
62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02	.24	.20	-	.01	.05	-	-	.16	-	1.03	.12	1
2	.76	.18	-	.05	.06	.03	.08	.20	.03	-	1.70	.18	2
3	.66	.53	-	.03	-	.42	-	.63	.03	-	.06	.26	3
4	.79	-	-	.04	.07	.07	-	1.00	-	-	.42	.05	4
5	.67	.42	-	-	-	-	-	1.45	-	-	.03	.63	5
6	.10	.06	-	.33	-	.27	-	-	-	-	.01	.12	6
7	-	.05	-	.03	.08	-	-	.03	-	-	.05	.07	7
8	-	.01	-	.05	-	-	-	.19	.01	-	-	.22	8
9	.03	.16	-	.80	-	-	-	.91	-	-	-	.13	9
10	.03	.35	-	.10	.71	-	-	.12	.15	.49	-	.10	10
11	.18	.04	-	.42	.10	-	-	-	.24	-	-	.15	11
12	.15	.08	-	-	.06	-	-	.19	-	-	.42	.04	12
13	-	.12	.10	.43	.15	-	-	-	.07	-	-	.21	13
14	-	.42	-	.17	-	-	-	-	-	-	.24	.01	14
15	-	.19	.31	-	-	-	-	-	-	.01	.17	.15	15
16	-	.01	.04	-	-	-	-	-	-	.03	.11	.09	16
17	-	-	.37	-	.38	-	.23	-	.29	.51	.03	.18	17
18	.30	-	.13	-	-	-	.14	-	.03	-	-	.01	18
19	.05	.40	-	-	-	.26	-	.97	.08	.07	-	.01	19
20	.31	.04	-	-	.10	.20	-	-	.03	.29	-	.03	20
21	.03	-	-	-	.22	.16	-	.03	-	.12	-	-	21
22	-	-	.06	-	.21	.23	.12	.12	-	.57	-	-	22
23	-	-	-	.05	-	.69	-	-	-	.19	.22	-	23
24	-	-	-	-	-	.46	-	-	-	.53	.03	-	24
25	-	.10	-	-	-	.18	-	-	-	.38	-	.27	25
26	-	.12	-	-	-	.14	-	1.00	-	-	-	1.05	26
27	-	-	-	-	-	-	.13	.23	.07	.47	-	.13	27
28	-	.20	-	.31	-	-	.04	.26	.17	.67	-	.28	28
29	.24	-	-	.46	.18	.07	-	.34	.31	.25	.08	.55	29
30	.54	-	-	.19	.05	-	-	.17	.01	.68	.13	.08	30
31	.71	-	-	-	.04	-	-	-	-	-	-	.21	31
Totals	5.57	3.72	1.21	3.46	2.42	3.23	7.47	8.84	1.68	5.26	4.73	5.25	
Total from Jan. 1	5.57	9.29	10.50	13.96	16.38	19.61	20.35	28.19	29.87	35.13	39.86	45.11	

REGISTER OF RAINFALL IN 1898

Kept at *Silverdale*
in the County of *Lancashire*

by *J. P. Taylor*

Diameter *8 in*

Height of top above Ground *12 in*

Lat. _____ Lon. _____ Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *120 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in “*Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles*,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02	.24	.20	—	.01	.05	—	—	.16	—	1.03	.12	1
2	.76	.18	—	.05	.06	.03	.08	.20	.03	—	1.70	.18	2
3	.66	.53	—	.03	—	.42	—	.63	.03	—	.06	.26	3
4	.79	—	—	.04	.07	.07	—	1.00	—	—	.42	.05	4
5	.67	.42	—	—	—	—	—	1.45	—	—	.03	.63	5
6	.10	.06	—	.33	—	.27	—	—	—	—	.01	.12	6
7	—	.05	—	.03	.08	—	—	.03	—	—	.05	.07	7
8	—	.01	—	.05	—	—	—	.19	.01	—	—	.22	8
9	.03	.16	—	.80	—	—	—	.91	—	—	—	.13	9
10	.03	.35	—	.10	.71	—	—	.12	.15	.49	—	.10	10
11	.18	.04	—	.42	.10	—	—	—	.24	—	—	.15	11
12	.15	.08	—	—	.06	—	—	.19	—	—	.42	.04	12
13	—	.12	.10	.43	.15	—	—	—	.07	—	—	.21	13
14	—	.42	—	.17	—	—	—	—	—	—	.24	.01	14
15	—	.19	.31	—	—	—	—	—	—	.01	.17	.15	15
16	—	.01	.04	—	—	—	—	—	—	.03	.11	.09	16
17	—	—	.37	—	.38	—	.23	—	.29	.51	.03	.10	17
18	.30	—	.13	—	—	—	.14	—	.03	—	—	.01	18
19	.05	.40	—	—	—	.26	—	.97	.08	.07	—	.01	19
20	.31	.04	—	—	.10	.20	—	—	.03	.29	—	.03	20
21	.03	—	—	—	.22	.16	—	.03	—	.12	—	—	21
22	—	—	.06	—	.21	.23	.12	.12	—	.57	—	—	22
23	—	—	—	.05	—	.69	—	—	—	.19	.22	—	23
24	—	—	—	—	—	.46	—	—	—	.53	.03	—	24
25	—	.10	—	—	—	.18	—	—	—	.38	—	.27	25
26	—	.12	—	—	—	.14	—	1.00	—	—	—	1.05	26
27	—	—	—	—	—	—	.13	.23	.07	.47	—	.13	27
28	—	.20	—	.31	—	—	.04	.26	.17	.67	—	.28	28
29	.24	—	—	.46	.18	.07	—	.34	.31	.25	.08	.55	29
30	.54	—	—	.19	.05	—	—	.17	.01	.68	.13	.08	30
31	.71	—	—	—	.04	—	—	—	—	—	—	.21	31
Totals	5.57	3.72	1.21	3.46	2.42	3.23	.74	7.84	1.68	5.26	4.73	5.25	
Total from Jan. 1	5.57	9.29	10.50	13.96	16.38	19.61	20.35	28.19	29.87	35.13	39.86	45.11	

The actual observers were
Mr. Halewood took duty at
REG.
Kept at Hesketh Park, Sal.
Approximate
Latitude 53° 39' 24" N.

Longitude 2° 59' 40" W.

NOTE.—Full instructions respecting the
Record of the Rainfall of the British Isles

SOUTHPORT
HESKETH PARK
LANCASHIRE
1891 — 1895, 1900

Halewood. Whenever
fixed to the entry.

Joseph Baxendell
Superintendent of Southport
Baths.

Ground 2 feet, 7 inches
Sea Level 23 feet

For the Systematic Observation and
2, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	*.04	*.21	.29	—	.43	—	—	.09	—	*.20	1
2	.05	—	.15	.10	.04	.44	—	.38	—	.06	—	.08	2
3	.05	—	.06	.28	.03	.11	—	.74	.16	—	* —	.04	3
4	—	—	—	.31	—	.49	—	—	—	—	—	* —	4
5	—	—	—	.04	—	.13	.25	—	.44	.10	—	*.32	5
6	—	.01	.08	—	—	—	.45	—	.54	.03	* —	*.21	6
7	—	* —	.12	—	.32	—	.06	—	.06	.01	.08	*.08	7
8	.03	—	—	.03	—	—	—	*.55	* —	.12	*.21	.32	8
9	—	—	—	—	.05	—	—	*.38	* —	.01	*.17	.61	9
10	.01	* —	* —	—	—	—	—	* —	* —	.04	*.45	.26	10
11	—	* —	—	—	—	—	—	*.08	* —	.04	.49	*.04	11
12	—	—	—	—	—	—	—	* —	—	—	.34	*.87	12
13	* —	.04	—	—	—	—	—	*.144	—	*.14	.01	.24	13
14	—	—	.03	—	.03	.16	—	*.08	.75	.32	—	—	14
15	* —	—	.07	.02	.02	.01	—	* —	—	.04	.11	*.31	15
16	—	—	—	—	.09	.02	—	* —	—	.12	.18	.04	16
17	—	* —	*.01	—	—	—	.02	*.45	.06	.37	.11	—	17
18	—	* —	—	—	.02	—	—	*.13	—	.76	.14	—	18
19	.04	* —	.09	—	.16	—	.08	*.13	.45	.01	—	—	19
20	*.19	* —	—	—	.41	—	.08	*.03	.06	*.07	.23	—	20
21	.10	* —	—	.04	—	—	.23	*.26	.24	.04	—	—	21
22	.07	* —	—	—	* —	—	.10	*.20	—	.11	—	—	22
23	.09	* —	.04	—	.20	—	.08	* —	—	.03	.01	—	23
24	.28	* —	.04	—	—	.15	—	*.73	.09	* —	.08	—	24
25	—	* —	.03	—	.07	.53	—	.87	.55	—	.46	—	25
26	.26	* —	.09	—	.09	.03	—	.06	—	—	.51	.14	26
27	.04	* —	.03	—	—	.10	—	.21	.02	—	—	.21	27
28	*.03	*.01	—	.17	*.21	—	.25	.33	—	—	.14	.42	28
29	.12	—	—	.37	—	.13	.16	.01	.12	—	—	.20	29
30	.02	—	—	.31	—	—	.06	.47	.47	—	.04	*.51	30
31	—	—	—	—	—	—	—	.26	—	—	—	.02	31
Totals	1.38	0.06	0.88	1.88	2.03	2.30	2.25	7.79	4.01	2.51	3.76	5.12	
Total from Jan. 1	1.38	1.44	2.32	4.20	6.23	8.53	10.78	18.57	22.58	25.09	28.85	33.97	

The actual Observers were
Mr. Halewood took duty at

Halewood. Whenever
died to the entry.

REGISTER OF RAINFALL IN 1891

Kept at Hesketh Park, Southport, in the County of Lancashire by Joseph Baxendell
on behalf of the Corporation of Southport.
Approximate Latitude 53° 39' 24" N. Diameter... 5 inches.

Longitude 2° 59' 40" W. Times of Observation 9 a.m. and 9 p.m. Height of top above Ground 2 feet, 7 inches
Sea Level 23 feet 7 inches

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	*.04	*.21	.29	—	.43	—	—	.09	—	*.20	1
2	.05	—	.15	.10	.04	.44	—	.38	—	.06	—	.08	2
3	.05	—	.06	.28	.03	.11	—	.74	.16	—	*—	.04	3
4	—	—	—	.31	—	.49	—	—	—	—	—	*—	4
5	—	—	—	.04	—	.13	.25	—	.44	.10	—	*.32	5
6	—	.01	.08	—	—	—	.45	—	.54	.03	*—	*.21	6
7	—	*—	.12	—	.32	—	.06	—	.06	.01	.08	*.08	7
8	.03	—	—	.03	—	—	—	*.55	*—	.12	*.21	.32	8
9	—	—	—	—	.05	—	—	*.38	*—	.01	*.17	.61	9
10	.01	*—	*—	—	—	—	—	*—	*—	.04	*.45	.26	10
11	—	*—	—	—	—	—	—	*.08	*—	.04	.49	*.04	11
12	—	—	—	—	—	—	—	*—	—	—	.34	*.87	12
13	*—	.04	—	—	—	—	—	*.44	—	*.14	.01	.24	13
14	—	—	.03	—	.03	.16	—	*.08	.75	.32	—	—	14
15	*—	—	.07	.02	.02	.01	—	*—	—	.04	.11	*.31	15
16	—	—	—	—	.09	.02	—	*—	—	.12	.18	.04	16
17	—	*—	*.01	—	—	—	.02	*.45	.06	.37	.11	—	17
18	—	*—	—	—	.02	—	—	*.13	—	.76	.14	—	18
19	.04	*—	.09	—	.16	—	.08	*.13	.45	.01	—	—	19
20	*.19	*—	—	—	.41	—	.08	*.03	.06	*.07	.23	—	20
21	.10	*—	—	.04	—	—	.23	*.26	.24	.04	—	—	21
22	.07	*—	—	—	*—	—	.10	*.20	—	.11	—	—	22
23	.09	*—	.04	—	.20	—	.08	*—	—	.03	.01	—	23
24	.28	*—	.04	—	—	.15	—	*.73	.09	*—	.08	—	24
25	—	*—	.03	—	.07	.53	—	.87	.55	—	.46	—	25
26	.26	*—	.09	—	.09	.03	—	.06	—	—	.51	.14	26
27	.04	*—	.03	—	—	.10	—	.21	.02	—	—	.21	27
28	*.03	*.01	—	.17	*.21	—	.25	.33	—	—	.14	.42	28
29	.12	—	—	.37	—	.13	.16	.01	.12	—	—	.20	29
30	.02	—	—	.31	—	—	.06	.47	.47	—	.04	*.51	30
31	—	—	—	—	—	—	—	.26	—	—	—	.02	31
Totals	1.38	0.06	0.88	1.88	2.03	2.30	2.25	7.79	4.01	2.51	3.76	5.12	
Total from Jan. 1	1.38	1.44	2.32	4.20	6.23	8.53	10.78	18.57	22.58	25.09	28.85	33.97	

The regular Observer has been James Mackenzie, with Henry Halsewood as Deputy. Whenever the latter has taken duty at the Observatory, an asterisk has been prefixed to the entry.

REGISTER OF RAINFALL IN 1891.

Kept at Hesketh Park, Southport, in the County of Lancaster, by Joseph Baxendell
on behalf of the Corporation of Southport.
Latitude 53° 39' 24" N. Diameter 5 inches

Longitude 2° 59' 40" W. Times of Observation 9 a.m. and 9 p.m. Height of top above Ground 1 foot, 0 inches.
Sea Level 22 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	*.04	*.22	.30	—	.44	—	—	.09	—	*.20	1
2	.05	—	.15	.10	.04	.46	—	.39	—	.06	—	.08	2
3	.05	—	.06	.29	.03	.11	—	.77	.16	—	*—	.04	3
4	.01	.01	—	.32	—	.51	—	.01	—	—	—	*—	4
5	—	—	—	.04	—	.13	.25	—	.45	.10	—	*.33	5
6	—	.01	.08	—	—	—	.47	—	.56	.03	*—	*.21	6
7	—	*—	.13	—	.33	—	.06	—	.06	.01	.08	*.08	7
8	.04	—	—	.03	—	—	—	*.57	*—	.12	*.21	.33	8
9	—	—	—	—	.05	—	—	*.40	*—	.01	*.17	.62	9
10	.02	*—	*—	—	—	—	—	*—	*—	.04	*.48	.26	10
11	—	*—	—	—	—	—	—	*.08	*—	.04	.50	*.04	11
12	—	—	—	—	—	—	—	*—	—	—	.36	*.89	12
13	*—	.04	—	—	—	—	—	*.48	—	*.15	.01	.24	13
14	—	—	.03	—	.03	.16	—	*.09	.77	.33	—	—	14
15	*—	—	.07	.02	.02	.01	—	*—	—	.04	.11	*.32	15
16	—	—	—	—	.09	.02	—	*—	—	.13	.18	.04	16
17	—	*—	*.01	—	—	—	.02	*.46	.06	.38	.11	—	17
18	—	*—	—	—	.02	—	—	*.14	—	.78	.14	—	18
19	.05	*—	.09	—	.16	—	.08	*.14	.46	.01	—	—	19
20	*.20	*—	—	—	.41	—	.08	*.03	.06	*.07	.24	—	20
21	.11	*—	—	.04	—	—	.23	*.27	.24	.04	—	—	21
22	.08	*—	—	—	*—	—	.10	*.20	—	.12	—	—	22
23	.09	*—	.04	—	.20	—	.08	*—	—	.03	.01	—	23
24	.29	*—	.04	—	—	.15	—	*.75	.09	*—	.08	—	24
25	—	*—	.03	—	.07	.55	—	.89	.57	—	.47	—	25
26	.27	*—	.09	—	.09	.03	—	.06	—	—	.54	.14	26
27	.04	*—	.03	—	—	.10	—	.21	.02	—	—	.21	27
28	*.03	*.01	—	.17	*.21	—	.26	.34	—	—	.14	.43	28
29	.12	—	—	.38	.01	.13	.16	.01	.13	—	—	.20	29
30	.02	—	—	.32	—	—	.06	.48	.48	—	.04	*.52	30
31	—	—	—	—	—	—	—	.26	—	—	—	.02	31
Totals	1.47	0.07	0.89	1.93	2.06	2.36	2.29	8.03	4.11	2.58	3.87	5.20	
Total from Jan. 1	1.47	1.54	2.43	4.36	6.42	8.78	11.07	19.10	23.21	25.79	29.66	34.86	

The regular Observer has been James Mackenzie, with Henry Halewood as Deputy and Thomas Howard as Occasional Deputy. Whenever either of the Deputies has taken duty at the Observatory an asterisk has been inserted.

REGISTER OF RAINFALL IN 1892.

Kept at *Hesketh Park, Southport, in the County of Lancashire* by *Joseph Bayendell*
on behalf of the Corporation of Southport.
Latitude *53° 39' 24" N.* Diameter *5 inches*

Longitude *2° 59' 4" W.* Times of Observation *9 a.m. and 9 p.m.* Height of top above Ground *1 foot, 0 inches.*
Local mean time. But the amounts entered below are all for 24 hours ending at 9 a.m. next day as per Rule. " " Sea Level *22 feet.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	*.26	—	—	—	.13	Worked from this time as a Weekly Gauge. Read at 9 a.m. each Friday from 1st of each month onwards, entering the day before.		.43			.08	1
2	.02	*.03	—	—	.01	—							2
3	.01	*—	*—	—	.01	—					.15		3
4	.04	*.21	*—	.01	—	.33		.02					4
5	*.29	*.04	*—	.05	—	—							5
6	.10	*.13	*—	.03	—	—				1.78			6
7	.18	*.21	*—	—	—	—	.37						7
8	.02	*—	*.04	—	—	—			*1.06			*1.44	8
9	—	*.02	*.11	—	—	—							9
10	—	*—	*—	—	—	.17					.86		10
11	—	*—	*—	—	—	.07		1.32					11
12	.09	*—	—	.23	.06	—							12
13	.07	.07	—	*.01	*.39	—				1.71			13
14	.05	.30	.26	*—	*.11	—	.18						14
15	—	—	.26	*—	*.16	.02			*.45			*.64	15
16	.06	—	.01	*.03	*.11	—							16
17	.11	.24	—	*.07	.02	.06					.52		17
18	.48	—	—	*—	.20	.16		.49					18
19	.21	*—	—	*.14	.34	.02							19
20	—	.07	—	*.09	.01	.38				1.16			20
21	*.20	—	.11	*.01	—	.31	1.34						21
22	.02	.01	*—	—	.07	—			*.47			*.07	22
23	.02	—	—	.09	.07	—							23
24	*—	—	*—	.20	.09	—					.30		24
25	*—	.15	*—	—	—	*.11		.50					25
26	*.09	—	.17	.02	1.01	*.11							26
27	*.31	—	.04	.29	.38	.07				1.03			27
28	*.09	—	*—	.01	.03	.90	.00						28
29	*—	—	—	—	.03	.01			*1.36			*.00	29
30	*.03	—	—	—	—	—			*.16		.73		30
31	*.06	—	—	—	.31	—	.10	2.76		.04		*.00	31
Totals	2.55	1.74	1.00	1.28	3.41	2.85	1.99	5.09	3.93	5.72	2.56	2.23	
Total from Jan. 1	2.55	4.29	5.29	6.57	9.98	12.83	14.82	19.91	23.84	29.56	32.12	34.35	

REGISTER OF RAINFALL IN 1893.

Kept at *Hesketh Park, Southport*, in the County of *Lancaster*, by *Joseph Bayendell*
on behalf of the *Southport Corporation*.

Latitude *53° 39' 24" N.*

Time of Observation *9 a.m.*
Each Friday
and on 1st
of the month.

RAIN GAUGE.

Diameter *5 inches.*

Height of top above Ground *1 foot.*

Sea Level *22 feet.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2		.52	.26			—					.36		2
3								1.45					3
4					.18								4
5	.04									1.58			5
6				—			—						6
7									.28			.33	7
8						.04							8
9		.25	.21								.14		9
10								.82					10
11					—								11
12	.10									.48			12
13				—			2.32						13
14									.45			1.54	14
15						—							15
16		1.44	.06								.17		16
17								.01					17
18					.81								18
19	.31									1.22			19
20				.32			.99						20
21									.81			1.08	21
22						.06							22
23		.30	.03								.17		23
24								.47					24
25					.62								25
26	.13									.70			26
27				—			.32						27
28		1.00							2.48			.65	28
29						.75							29
30			—	.01		—			.78		.41		30
31	.56		—		—		.08	.30		.14		.05	31
Totals	1.14	3.51	0.56	0.33	1.61	0.85	3.71	3.05	4.80	4.12	1.25	3.65	
Total from Jan. 1	1.14	4.65	5.21	5.54	7.15	8.00	11.71	14.76	19.56	23.68	24.93	28.58	

S.a

REGISTER OF RAINFALL IN 1893.

Observer: James Mackenzie & Henry Halliwell (also James Reed)

Kept at Hesketh Park, Southport, in the County of Lancaster by Joseph Bayendell
on behalf of the Southport Corporation

Latitude 53° 39' 24" N.

Time of Observation 9 p.m. and 9 a.m.

Diameter 8 inches

Height of top above Ground 1 foot

Longitude 2° 59' 4" W.

" " " Sea Level 22 feet

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.29	.18	—	.12	—	—	.62	—	—	.33	—	1
2	.03	.23	.07	—	.06	—	—	.58	—	.13	.03	—	2
3	—	.02	.15	—	—	—	—	.27	—	.65	.10	.05	3
4	—	—	.01	—	—	.01	—	.21	—	.64	—	.02	4
5	.01	—	—	—	—	—	—	—	—	.16	.04	.01	5
6	.09	.08	.05	—	—	—	—	.36	.16	.06	—	.19	6
7	—	.01	.01	—	—	.04	—	.04	.12	.22	—	.06	7
8	—	.04	—	—	—	—	1.33	—	.34	—	—	.31	8
9	—	.13	—	—	—	—	.25	.03	.04	.03	—	.02	9
10	—	.05	—	—	—	—	.28	.19	—	.16	—	.42	10
11	—	.09	—	—	—	—	.35	.03	—	—	—	.02	11
12	—	.10	—	—	—	—	.10	—	—	.02	—	.64	12
13	—	.95	—	—	—	—	—	—	.08	.37	—	.02	13
14	.01	.01	—	—	—	—	—	—	—	.33	.03	.04	14
15	.16	.10	.02	—	.12	—	.28	—	.04	.50	—	—	15
16	.01	.20	.04	.22	.16	—	.10	—	.01	—	.14	—	16
17	.10	.12	.03	.10	.41	—	.02	—	.02	—	.07	—	17
18	—	.01	—	—	.12	—	.48	.05	.08	—	.06	.32	18
19	.04	.10	—	—	.11	—	.11	.16	.17	—	—	.30	19
20	.01	.02	—	—	.37	—	—	.06	.47	—	—	.42	20
21	—	.07	—	—	.01	—	—	—	.01	.14	.03	.01	21
22	—	—	—	—	.09	.06	.06	.20	.39	—	.02	.30	22
23	.01	—	—	—	.01	.08	.02	.01	—	—	.02	—	23
24	.03	.01	—	—	—	—	—	—	.15	—	.03	.28	24
25	.01	.25	—	—	—	.02	.08	—	.35	.23	.30	.05	25
26	.09	.23	—	—	—	.46	.18	.06	.47	.35	.02	—	26
27	—	—	—	—	—	.05	—	—	.06	.03	.02	—	27
28	.18	.48	—	—	—	.15	—	—	1.05	.07	—	—	28
29	.01	—	—	—	—	—	.08	—	.49	.03	.01	.02	29
30	.03	—	—	.01	—	—	—	—	.28	—	.03	—	30
31	.35	—	—	—	—	—	—	.26	—	.02	—	.02	31
Totals	1.17	3.59	0.56	0.33	1.58	0.87	3.72	3.13	4.78	4.14	1.28	3.52	
Total from Jan. 1	1.17	4.76	5.32	5.65	7.23	8.10	11.82	14.95	19.73	23.87	25.15	28.67	

REGISTER OF RAINFALL IN 1894

Kept at *Hesketh Park, Southport*, in the County of *Lancaster*, by *Joseph Bayendell*
on behalf of the *Southport Corporation*.

Latitude *53° 39' 24" N.*

Longitude *2° 59' 4" W.*

Time of Observation *9 a.m.*

*Each Friday
and on 1st
of the month.*

RAIN GAUGE.

Diameter *5 inches.*

Height of top above Ground *1 foot.*

" " " Sea Level *22 feet.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2		.30	.11					1.29			.15		2
3					.34								3
4	—									—			4
5				—			.38						5
6									.22			—	6
7						1.22							7
8		.30	.99								.90		8
9								.48					9
10					.64								10
11	.21									.44			11
12				.25			.57						12
13									—			.54	13
14						.76							14
15		1.30	.84								1.79		15
16								.42					16
17					.89								17
18	.77									.03			18
19				.47			.89						19
20									.34			1.52	20
21						.53							21
22		.90	—								.35		22
23								.38					23
24					—								24
25	.86									1.96			25
26				.18			.70						26
27									.20			.45	27
28		.83				.37							28
29			—								.07		29
30				.23		—		.65	—				30
31	1.00		.01		.36		.14	—		1.37		.35	31
Totals	2.84	3.63	1.95	1.13	2.23	2.88	2.68	3.22	0.76	3.80	3.26	2.86	
Total from Jan. 1	2.84	6.47	8.42	9.55	11.78	14.66	17.34	20.56	21.32	25.12	28.38	31.24	

8.0

REGISTER OF RAINFALL IN 1894.

Kept at *Weskeith Park* in the County of *Lancaster* by *Joseph Bayendell*
Latitude *53° 39' 24" N* *Southport*, Diameter *8 inches*
Longitude *2° 59' 4" W* Time of Observation *9 p.m. and 9 a.m. next day.* Height of top above Ground *1 foot*
Sea Level *22 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.29	.11	—	—	.10	—	.28	—	—	.16	—	1
2	—	—	—	—	.29	.17	.36	.99	—	—	.01	—	2
3	—	—	.11	—	.06	—	—	.09	—	—	.28	—	3
4	—	.02	.06	—	.01	.46	—	.09	—	—	.10	—	4
5	—	—	.21	—	.02	.40	—	.10	.22	—	.02	—	5
6	—	.09	—	.08	.02	—	.15	—	—	—	.03	—	6
7	—	.01	.16	—	.04	.06	.10	.15	—	—	.41	.25	7
8	.08	.16	.46	.03	.35	.18	—	.07	—	—	.07	—	8
9	.03	.35	.03	—	.04	.23	.31	—	—	.41	.32	.13	9
10	—	.75	.09	—	.17	.34	—	—	—	.02	.48	—	10
11	.07	.03	.07	.11	.03	—	—	—	—	.01	.03	.15	11
12	—	.01	.64	.04	—	—	.02	.11	—	—	—	—	12
13	.03	.02	.01	.05	.50	—	.03	.10	—	.03	.90	.03	13
14	—	.06	—	.18	.08	—	.01	.23	—	—	.03	.36	14
15	.20	.07	—	.02	.13	.06	.06	.01	—	—	.05	.37	15
16	.14	.69	—	.15	.14	.02	.30	—	—	—	—	.12	16
17	.40	.22	—	.02	—	.14	.43	—	—	—	—	.40	17
18	—	—	—	.06	—	.14	.03	.06	—	.01	.01	.16	18
19	.46	—	—	—	—	.16	.01	.12	.34	.11	.14	.04	19
20	.03	—	—	—	—	.02	.01	—	—	.10	.18	.09	20
21	.08	—	—	—	—	—	—	—	—	—	—	.31	21
22	.01	.01	—	—	—	.01	—	.04	—	—	—	.04	22
23	—	.15	—	.08	—	.10	—	.18	.20	.53	.01	.02	23
24	.10	.26	—	.04	—	.26	.68	—	—	.40	—	.05	24
25	.18	.20	—	.09	—	—	.03	.64	—	.81	—	.04	25
26	.08	.12	—	—	.10	—	—	—	—	.55	—	.01	26
27	.22	.07	—	.15	.01	—	—	—	—	.04	—	—	27
28	.08	.04	—	—	—	—	—	—	—	.18	.02	.10	28
29	.09	—	—	.07	.03	—	—	—	—	.30	.05	.26	29
30	.47	—	—	—	.23	—	—	—	—	.04	—	—	30
31	.03	—	.01	—	—	—	.14	—	—	.26	—	—	31
Totals	2.78	3.62	1.96	1.17	2.25	2.85	2.67	3.26	0.76	3.80	3.30	2.93	
Total from Jan. 1	2.78	6.40	8.36	9.53	11.78	14.63	17.30	20.56	21.32	25.12	28.42	31.35	

REGISTER OF RAINFALL IN 1895

Kept at *Wesbeth Park, Southport,*
in the County of *Lancaster*

by *Joseph Bayendell*
Diameter *8 inches*
Height of top above Ground *1 foot*

Lat. *53° 39' 24" N*, Lon. *2° 59' 3" W*. Time of Observation *9 p.m.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06	.02	—	—	.02	.11	.29	.04	—	.72	—	.05	1
2	.11	—	—	—	—	.03	—	.26	—	.61	—	.01	2
3	—	—	.01	.04	—	—	—	.37	.12	.30	—	.07	3
4	—	—	.02	—	—	—	—	.05	.56	.04	—	.22	4
5	—	—	.02	.27	—	—	—	.07	.02	.33	.18	.10	5
6	.06	—	.18	.10	—	—	—	.01	.53	.16	.01	.01	6
7	—	—	.02	—	—	—	—	—	.01	.21	.05	.03	7
8	—	—	.04	—	—	—	.13	.10	—	.18	—	.07	8
9	—	—	.09	—	—	—	—	—	.01	—	.13	.03	9
10	—	—	.27	—	—	—	.05	.05	—	.03	.32	—	10
11	—	—	.03	—	—	.10	.44	.18	.01	—	.14	.19	11
12	.18	—	—	—	.04	—	—	.12	—	—	.01	.59	12
13	.09	—	.01	—	—	—	.03	.15	—	.02	.21	—	13
14	—	—	—	—	—	—	—	—	—	.16	.12	.41	14
15	.14	—	—	—	—	—	—	.25	—	.33	.27	.01	15
16	.55	—	—	—	—	—	.08	—	—	—	.38	.02	16
17	.01	—	—	.01	.01	.02	.02	—	—	—	.03	—	17
18	.40	—	.03	.17	—	.01	.38	.04	—	—	—	—	18
19	.20	—	.22	—	—	—	.06	—	—	—	—	—	19
20	.06	—	.15	.10	—	—	.15	—	—	—	.11	—	20
21	.07	—	—	.07	.01	—	—	—	—	.28	.08	—	21
22	—	.01	—	.27	—	—	—	.01	—	—	.11	—	22
23	.08	.11	.44	—	.02	.02	.28	.14	.02	.11	—	—	23
24	.16	.03	.56	.04	.13	—	.35	—	—	.25	—	—	24
25	.03	—	.13	.60	.02	—	.84	.26	—	.16	—	—	25
26	.20	—	.01	.08	—	.28	.07	.64	—	.09	—	—	26
27	.04	—	.13	—	—	—	.10	.05	—	.03	.01	—	27
28	.23	.11	.14	—	—	.22	—	.01	—	.11	.09	.30	28
29	.01	—	.02	—	—	.01	—	.25	—	.06	.19	.41	29
30	—	—	.02	.26	.30	.40	—	—	—	.88	.02	.04	30
31	—	—	—	—	.02	—	—	—	—	—	—	.01	31
Totals	2.68	0.28	2.54	2.01	0.57	1.20	3.27	3.05	1.28	5.06	2.46	2.57	
Total from Jan. 1	2.68	2.96	5.50	7.51	8.08	9.28	12.55	15.60	16.88	21.94	24.40	26.97	

REGISTER OF RAINFALL IN 1900

Kept at *Hesketh Park, Southport*
in the County of *Lancaster*
by the Corporation of *Southport*

RAIN GAUGE.

Lat. *as before* Lon. *as before*
Time of Observation *9 a.m. next day.*
Diameter *8"*
Height of top above Ground *1 foot*
" " Sea Level *38 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.19	—	—	—	—	—	—	.01	—	.14	.03	.01	1
2	.05	—	—	.01	.02	—	—	.58	—	.20	—	.03	2
3	.16	—	—	.43	.16	—	—	1.50	—	—	.26	.31	3
4	—	—	—	.03	.09	—	.12	.16	—	.29	.02	.35	4
5	—	—	—	—	—	—	.04	.57	—	.52	.09	.51	5
6	.92	—	—	—	.44	—	—	1.38	—	.11	.19	.08	6
7	.19	.01	—	—	—	.06	—	.31	.01	—	.04	.01	7
8	.08	.01	—	—	.52	.07	—	.04	.03	.11	.10	.37	8
9	.14	.13	—	—	—	.01	—	.66	.07	.19	.10	—	9
10	.03	.32	—	.28	—	—	—	—	—	.07	.29	—	10
11	.05	—	.01	.26	.12	.03	—	.02	—	.02	.19	.06	11
12	.14	—	—	.18	.11	.10	.02	—	—	.03	.61	—	12
13	.01	.06	—	.03	—	—	—	—	—	.26	.05	—	13
14	.12	.08	—	—	—	.08	—	—	—	.41	.19	.15	14
15	.16	.54	.23	.02	—	.02	—	—	—	.04	.19	—	15
16	.40	.17	—	.15	—	.04	.11	—	—	.07	—	—	16
17	.25	.04	—	.01	—	—	—	—	—	.06	—	.04	17
18	—	.43	.16	—	—	—	—	—	.11	—	—	—	18
19	.12	—	.12	—	—	.12	—	.11	—	—	—	.14	19
20	—	.01	—	—	—	—	—	—	.07	—	—	.04	20
21	.48	.32	.09	—	.27	.32	.09	.35	.05	—	—	.10	21
22	.07	.27	—	—	—	.19	—	.31	.12	—	—	.01	22
23	.03	—	—	.01	.08	—	—	.08	.09	.04	—	.02	23
24	.12	.03	—	.02	—	.42	—	—	.02	.36	.21	—	24
25	—	.01	—	—	—	—	—	—	.15	.42	.01	.11	25
26	.10	.56	—	.05	—	.02	—	—	.82	.15	.34	.05	26
27	.44	.01	.33	—	.02	—	.31	—	.08	.03	—	.59	27
28	—	—	—	.01	—	—	—	—	—	.32	.22	.14	28
29	—	—	—	.02	—	.07	—	—	.13	.40	—	.08	29
30	—	—	—	—	—	.14	—	—	.11	.21	—	.24	30
31	.05	—	—	—	—	—	.10	.48	—	.12	—	.07	31
Totals	4.30	3.00	0.94	1.51	1.83	1.69	0.79	6.56	1.86	4.57	3.13	3.51	
Total from Jan. 1	4.30	7.30	8.24	9.75	11.58	13.27	14.06	20.62	22.48	27.05	30.18	33.69	

W.D. Jan

RECORDED
Kept at 13 Park
in the County of Lancashire
Lat. 53.39 Lon. 2.5

NOTE—Full instructions re
Record of the Rainfall of the British

SOUTHPORT
PARK CRESCENT
LANCASHIRE.

1896. — 1900

896
James Watkins
5 inches
top above Ground 1 foot
" " Sea Level 30 feet
respecting the Systematic Observation and
IONS, 62, Camden Square, London, N.W.

Note. No records at
Southport till
October.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										.06	.04	.03	1
2										-	-	.02	2
3										.07	-	.03	3
4										.55	-	.38	4
5										.22	-	.04	5
6										.49	.03	.29	6
7										.25	.93	.08	7
8										.02	-	.03	8
9										.35	-	.03	9
10										.60	-	.23	10
11										.10	-	.05	11
12										-	-	.24	12
13										-	.20	-	13
14										-	.08	-	14
15										-	.19	.12	15
16										-	-	.10	16
17										.56	-	.01	17
18										.52	.10	-	18
19										-	.06	-	19
20										-	-	-	20
21										-	-	-	21
22										.18	-	.02	22
23										.18	-	-	23
24										.30	-	.48	24
25										.43	-	.31	25
26										-	-	.06	26
27										.09	.01	.76	27
28										.11	-	.39	28
29										.01	-	.81	29
30										-	-	.04	30
31										-	-	.02	31
Totals										5.09	1.64	4.67	
Total from Jan. 1													

ms. D. Ja

In M. Symons

REGISTER OF RAINFALL IN 1896

Kept at 13 Park Crescent Southport
in the County of Merseyside

by James Watkins
Diameter 5 inches
Height of top above Ground 1 foot
Sea Level 30 feet

Lat 53.39 Lon. 2.59W Time of Observation 9 AM

RAIN GAUGE.

NOTE—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										.06	.04	.03	1
2										-	-	.02	2
3										.07	-	.03	3
4										.55	-	.38	4
5										.22	-	.04	5
6										.49	.03	.29	6
7										.25	.93	.08	7
8										.02	-	.03	8
9										.35	-	.03	9
10										.60	-	.33	10
11										.10	-	.05	11
12										-	-	.24	12
13										-	.20	-	13
14										-	.08	-	14
15										-	.19	.12	15
16										-	-	.10	16
17										.56	-	.01	17
18										.52	.10	-	18
19										-	.06	-	19
20										-	-	-	20
21										-	-	-	21
22										.18	-	.02	22
23										.18	-	-	23
24										.30	-	.48	24
25										.43	-	.31	25
26										-	-	.06	26
27										.09	.01	.76	27
28										.11	-	.39	28
29										.01	-	.81	29
30										-	-	.04	30
31										-	-	.02	31
Totals										5.09	1.64	4.67	
Total from Jan. 1													

S.m.a.

W.C.S.

REGISTER OF RAINFALL IN 1897

Kept at *13 Park Crescent Southport*
in the County of *Lancaster*

by *James Watkins*

Diameter *5 inches*

Height of top above Ground *1 foot*

Lat. *53° 39'* Lon. *2° 59' W* Time of Observation *9 am*

RAIN GAUGE.

" " " Sea Level *30 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.53	.12	.03	-	.59	-	-	.56	-	-	.10	1
2	-	.05	.38	-	.15	.22	-	-	1.24	.36	-	-	2
3	.03	.15	-	-	.03	-	-	-	.16	-	-	.07	3
4	.01	.35	.15	-	.18	-	.02	.02	.73	-	-	.24	4
5	-	.36	-	-	.01	-	.17	.34	.18	.01	-	.33	5
6	.08	-	-	-	-	-	.13	.10	.07	.01	-	.15	6
7	.15	-	-	.02	.04	.17	.01	-	-	.01	.09	.34	7
8	-	.23	.06	-	.05	.30	.36	.01	-	.14	-	.04	8
9	.08	-	.13	.40	-	-	-	-	-	-	.01	.01	9
10	-	.03	-	-	-	.01	-	.57	-	.17	-	.30	10
11	-	-	.23	.17	-	-	-	-	-	.04	.09	.01	11
12	-	.10	.36	.07	-	-	-	-	-	.03	.57	.29	12
13	-	.13	.03	.57	.04	-	-	.25	-	.15	.50	.14	13
14	-	.03	.10	.17	-	-	-	-	-	.68	.09	.14	14
15	-	-	.02	.06	-	.47	-	.01	-	.31	-	.35	15
16	-	-	.23	.03	-	.03	-	.30	.17	.10	.20	.06	16
17	-	-	.17	.52	-	.64	-	.51	.03	.03	.35	.01	17
18	-	.17	.04	-	-	.14	-	-	.02	-	-	-	18
19	-	.02	-	.22	-	.61	-	.10	-	-	-	-	19
20	-	.14	.07	.23	-	.02	.10	.76	.10	-	-	-	20
21	.03	.02	.05	.06	-	-	-	.36	.03	-	-	-	21
22	.05	.06	.05	-	-	-	-	.08	.01	-	-	-	22
23	-	-	-	-	-	-	-	.06	.03	-	-	-	23
24	.08	.18	-	-	-	-	.01	.01	.20	-	-	-	24
25	.24	.08	-	-	.12	-	.45	-	-	.01	-	-	25
26	.07	-	.16	.01	-	-	-	.07	-	-	.45	.01	26
27	-	-	.21	-	-	.02	-	.01	-	-	.22	.01	27
28	-	.09	.21	-	.44	.31	.10	.02	.13	-	.26	.17	28
29	.16	~~X~~	-	.29	.10	.04	-	.14	.25	-	.07	.32	29
30	.16	~~X~~	.16	.03	.18	-	-	.04	-	-	.05	.03	30
31	.03	~~X~~	-	~~X~~	.11	~~X~~	-	.01	~~X~~	-	~~X~~	.08	31
Totals	1.17	2.72	3.13	2.88	1.45	3.57	1.35	3.71	3.91	2.05	4.89	3.20	
Total from Jan. 1	1.17	3.89	7.02	9.90	11.35	14.92	16.27	19.98	23.89	25.94	30.83	34.03	

REGISTER OF RAINFALL IN 1898

8.0

Kept at 13 Park Crescent, Southport in the County of Lancashire by J. W. Allen

Latitude 53° 39' 20" N

Longitude 2° 57' W

Time of Observation 7 am

RAIN GAUGE.

Diameter 5 inches

Height of top above Ground 1 foot

Sea Level 30 feet

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.03	.03	.04	-	-	.12	.21	-	-	.03	.40	-	1
2	.32	.05	.01	-	.03	-	-	.62	-	-	.39	.09	2
3	-	.36	-	.03	-	.01	-	.58	-	-	.08	.05	3
4	.85	-	-	-	-	.08	-	.60	-	-	.13	-	4
5	.45	.24	.01	-	.01	.01	-	.40	-	-	.06	.15	5
6	.15	.11	.02	-	-	.18	-	.01	-	-	-	.06	6
7	-	.04	-	-	.09	-	-	-	.01	-	.03	.11	7
8	.03	-	-	.11	.01	-	-	.10	-	-	-	.20	8
9	.07	.02	-	.29	.15	-	-	.84	.06	.06	-	.02	9
10	.01	.05	-	.02	.57	-	-	.10	.01	.45	-	.04	10
11	-	.05	-	.71	.01	-	-	-	.11	-	-	.01	11
12	.03	.22	.03	-	.03	-	-	.15	-	-	.34	.03	12
13	-	.04	.03	.50	.45	-	-	-	-	-	-	.04	13
14	-	.05	-	.07	-	-	-	-	-	-	.09	.01	14
15	-	.04	.09	-	-	-	-	-	-	.03	.13	.03	15
16	-	.09	.01	-	-	-	-	-	-	.57	.02	.16	16
17	-	.10	.01	-	.42	-	-	-	.35	.39	-	.10	17
18	.13	-	.21	-	-	.21	.05	.02	-	.01	-	.10	18
19	.16	.06	-	-	-	-	.03	.08	-	.04	-	.01	19
20	.11	.17	-	-	.32	.03	-	-	-	.06	.14	.01	20
21	-	-	-	-	.30	.33	-	.20	-	.04	.08	-	21
22	-	-	.04	-	.40	-	.01	.02	-	.33	.61	-	22
23	-	-	.02	.09	-	.45	.03	.04	-	-	.17	-	23
24	-	-	.01	-	-	.08	-	-	-	.40	.10	-	24
25	-	.19	-	-	.01	.35	-	-	-	.13	.01	.03	25
26	-	.12	-	.01	-	.08	-	.54	-	-	-	.71	26
27	-	.01	.01	-	-	.01	-	.41	.05	.16	-	.04	27
28	-	.29	.34	.05	-	-	.03	.19	.11	.61	-	.32	28
29	.16	~~X~~	-	.06	.16	.03	-	.50	.78	.22	.34	.15	29
30	.11	~~X~~	.22	.13	.10	-	-	-	~~X~~	.33	.09	.21	30
31	.18	~~X~~	-	~~X~~	.35	~~X~~	-	-	~~X~~	.06	~~X~~	.03	31
Totals	2.79	2.33	1.10	2.07	3.43	1.97	.36	5.40	1.43	3.92	3.21	2.71	
Total from Jan. 1	2.79	5.12	6.22	8.29	11.72	13.69	14.05	19.45	20.88	24.80	28.01	30.72	

8.2

by Cowby O.W.

REGISTER OF RAINFALL IN 1899

Kept at 13 Park Crescent Southport

by James Watkins

in the County of Lancaster

Diameter 5 inches

Height of top above Ground 1 foot

Lat. 53° 39' Lon. 2° 29' W Time of Observation 9 am

RAIN GAUGE.

Sea Level T 30 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.28	—	—	—	.16	—	.21	—	.35	.63	—	.16	1
2	.21	—	—	.02	—	—	.05	—	—	.01	.38	—	2
3	.01	—	.02	.13	—	—	—	—	—	.08	.19	.14	3
4	.06	.13	.09	.08	—	—	—	.14	—	—	.63	.28	4
5	—	.11	—	.11	—	—	—	.09	.02	—	—	.26	5
6	.06	.13	—	.58	—	—	—	.09	.12	—	.02	.27	6
7	.03	.15	.01	.05	—	—	—	—	—	—	.39	.62	7
8	—	.09	.21	.02	—	—	.01	—	—	—	.07	—	8
9	.16	.45	.09	.89	.03	—	.05	—	.04	—	.10	—	9
10	.20	.01	—	.03	.14	—	.31	—	—	—	.13	—	10
11	.34	.09	—	—	.04	—	.25	—	.02	.08	.17	.41	11
12	.12	.08	—	.09	.04	—	.13	—	—	.69	—	—	12
13	.15	.24	—	.15	.27	—	.02	—	—	.02	—	—	13
14	.01	—	—	.02	.07	—	—	.08	—	—	.02	—	14
15	.20	—	—	.07	.15	—	—	.07	.45	—	—	—	15
16	.13	.04	—	.25	.26	—	—	.02	.01	—	—	—	16
17	.27	.16	—	.03	.06	—	—	.01	.26	—	—	—	17
18	.17	.03	—	—	.07	.15	.29	.06	.11	—	—	—	18
19	.02	—	—	—	.31	.23	—	—	.26	—	.01	—	19
20	.96	.01	.09	—	.02	.58	.01	—	.02	—	—	—	20
21	.17	—	—	—	.26	—	—	—	.54	—	.01	—	21
22	.19	—	—	—	.13	—	.18	—	.01	—	—	.10	22
23	—	—	—	.20	.19	.08	—	—	.32	—	—	.23	23
24	—	—	—	.28	.35	—	—	—	.21	—	—	.06	24
25	—	—	.29	.04	—	.01	.02	—	.34	.13	—	.42	25
26	—	—	.02	—	—	—	.01	—	.32	.35	.01	.02	26
27	—	—	.02	.01	—	—	—	.03	.20	.12	.02	—	27
28	—	—	.08	.13	—	.40	.05	.20	.01	.05	—	.34	28
29	.01	X	—	.07	—	—	—	.48	.46	.87	—	.14	29
30	.01	X	.39	—	—	.22	—	—	.01	.25	.02	.13	30
31	.05	X	.06	X	—	X	—	.26	X	—	X	—	31
Totals	3.81	1.72	1.36	3.25	2.55	1.67	1.59	1.53	4.08	3.28	2.17	2.98	
Total from Jan. 1	3.81	5.53	6.89	10.14	12.69	14.36	15.95	17.48	21.56	24.84	27.01	29.99	

REGISTER OF RAINFALL IN 1800

Kept at 13 Park Crescent Southport
in the County of Lancaster
by James Watkins

RAIN GAUGE.

Lat. 53.39' Lon. 2.29' W
Time of Observation 9 am
Diameter 5 inches
Height of top above Ground 1 foot
Sea Level 1.30 feet
Holds 11 inches

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.21	-	-	-	-	-	-	.03	-	.14	.03	.02	1
2	.05	-	-	.01	.02	-	-	.60	-	.19	-	.03	2
3	.18	.02	-	.45	.18	-	-	1.57	-	-	.26	.32	3
4	-	-	-	.05	.01	-	.12	.17	-	.28	.02	.36	4
5	-	-	-	-	.10	-	.04	.58	-	.56	.10	.50	5
6	.95	-	-	-	.46	-	-	1.38	-	.12	.19	.08	6
7	.20	-	-	-	-	.08	-	.30	-	-	.06	.01	7
8	.08	-	-	-	.53	.07	-	.04	.03	.10	.12	.39	8
9	.15	.15	-	-	-	.01	-	.68	.07	.20	.08	-	9
10	.02	.33	.01	.29	-	-	-	-	-	.10	.32	-	10
11	.07	-	.02	.28	.13	.04	-	.01	-	.03	.19	.07	11
12	.16	-	-	.20	.12	.10	.01	-	-	.03	.58	-	12
13	.01	.07	-	.03	-	-	.01	-	-	.25	.07	-	13
14	.13	.06	.01	-	-	.09	-	-	-	.40	.21	.16	14
15	.18	.59	.23	.03	-	.03	.01	-	-	.04	.23	-	15
16	.31	.19	.01	.14	-	.06	.10	-	-	.07	-	-	16
17	.38	.05	-	.04	-	-	-	-	-	.08	-	.04	17
18	.01	.43	.16	-	-	-	-	-	.11	-	-	-	18
19	.14	.03	.13	-	-	.13	-	.11	-	-	-	.13	19
20	-	.01	-	-	-	-	-	-	.07	-	.01	.07	20
21	.50	.35	.09	-	.28	.37	.06	.36	.05	-	-	.11	21
22	.10	.28	-	-	-	.20	.01	.33	.12	-	-	.01	22
23	.02	-	-	-	.08	-	-	.09	.09	.04	-	.03	23
24	.14	.04	-	.02	-	.42	-	-	.02	.36	.23	-	24
25	.02	.02	-	-	-	-	-	-	.15	.41	.01	.12	25
26	.07	.57	-	.04	-	.03	-	-	.82	.15	.35	.06	26
27	.43	.02	.35	-	.02	.01	.32	-	.08	.04	-	.63	27
28	-	-	.01	.02	-	-	-	-	-	.33	.23	.13	28
29	-	X	-	.04	-	.07	-	-	.13	.43	-	.08	29
30	-	X	-	-	-	.17	-	-	.14	.21	.01	.26	30
31	.06	X	-	X	-	X	.10	.51	X	.14	X	.07	31
Totals	4.57	3.21	1.02	1.64	1.93	1.88	.78	6.70	1.88	4.70	3.30	3.68	
Total from Jan. 1	4.57	7.78	8.80	10.44	12.37	14.25	15.03	21.73	23.61	28.31	31.61	35.29	

8.a.

REG

Kept at *Capl Harris*
in the County of *La*

Lat. *53°29'6"N* Lon. *2°4' V*

NOTE.—Full instructions respecting the Record of the Rainfall of the British

STALEY BRIDGE
WEST HILL
LANCASHIRE
1893 - 95

93

Hadfield Gardeners
5 in

pp above Ground *10 in*

Sea Level *412 feet*

respecting the Systematic Observation and
ns, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.		
1	* ^{in.} 02	^{in.} 40	^{in.} 07	^{in.} 18	^{in.} 14	^{in.} —	^{in.} —	^{in.} 22	^{in.} —	^{in.} —	^{in.} 39	1	
2	* 08	.18	—	—	.03	—	—	35	—	.11	.09	.05	2
3	—	.05	.16	—	—	.34	.26	20	—	.08	.07	.05	3
4	—	—	.05	—	—	.06	—	63	—	.23	—	.03	4
5	—	—	.01	—	—	—	—	—	—	.04	.06	.06	5
6	* 04	.05	.03	—	—	—	—	.12	.10	—	—	.18	6
7	—	.09	.02	—	—	.36	—	.04	.17	.18	—	.13	7
8	—	.14	—	—	—	—	.08	—	.82	—	.05	.38	8
9	—	.78	—	—	—	—	.03	.09	—	—	—	—	9
10	.01	.17	—	—	—	—	.24	.02	—	.41	—	.27	10
11	—	.26	—	—	—	—	.68	.05	—	.02	—	.01	11
12	—	.07	—	—	—	—	.13	—	—	.07	—	.76	12
13	—	.50	—	—	—	—	.14	—	.18	.14	—	.06	13
14	—	.04	.01	—	—	—	—	—	—	.29	.03	.03	14
15	* 11	.03	.10	—	.09	—	.01	—	.02	.09	—	.01	15
16	.01	.25	* 05	.21	.13	—	.07	—	—	—	.11	—	16
17	.21	.12	* 01	.12	.92	—	—	—	.16	—	.23	—	17
18	—	.02	—	—	.18	—	.20	—	.16	—	.07	.10	18
19	.17	.05	—	—	.29	—	.15	.35	.09	—	—	.20	19
20	.01	.03	—	.01	.48	—	—	.17	.06	—	.02	.35	20
21	.04	.26	—	—	.03	—	.01	—	—	—	.12	.03	21
22	.02	.10	—	—	.03	.21	.02	.47	.67	—	.02	.43	22
23	.05	—	—	—	.17	.58	.02	.06	.03	—	.04	.01	23
24	.04	—	—	—	—	.08	.27	.05	.23	—	.15	.33	24
25	—	* 19	—	—	—	.01	.16	—	.13	.25	.90	.13	25
26	.25	.30	—	—	—	.54	.39	.01	.39	.27	.01	—	26
27	—	—	—	—	—	—	—	—	.06	.01	.16	—	27
28	.04	.22	—	—	—	.31	.02	—	.38	.25	.01	.01	28
29	.04	—	—	.16	.64	—	.21	—	.09	.08	.03	.01	29
30	.04	—	—	.03	—	—	.04	—	.01	—	.20	—	30
31	.27	—	—	—	—	—	—	.11	—	—	—	.01	31
Totals	1.45	4.30	.51	.71	3.13	2.49	3.73	2.94	3.75	2.52	2.76	3.63	
Total from Jan. 1	31.89	31.92											

31.92

8.a.

REGISTER OF RAINFALL IN 1893

Kept at *Capt Harrison West Hill Staleybridge* by *R Hadfield Gardener*
in the County of *Lancashire*

RAIN GAUGE.

Diameter *5 in*Height of top above Ground *10 in*Lat. *53°29'6"N* Lon. *2°4' W* Time of Observation *9 a.m*" " " Sea Level *412 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	* ^{in.} 02	^{in.} 40	^{in.} 07	^{in.} 18	^{in.} 14	^{in.} —	^{in.} —	^{in.} 22	^{in.} —	^{in.} —	^{in.} 39	^{in.} —	1
2	*08	18	—	—	03	—	—	35	—	11	09	05	2
3	—	05	16	—	—	34	26	20	—	08	07	05	3
4	—	—	05	—	—	06	—	63	—	23	—	03	4
5	—	—	01	—	—	—	—	—	—	04	06	06	5
6	*04	05	03	—	—	—	—	12	10	—	—	18	6
7	—	09	02	—	—	36	—	04	17	18	—	13	7
8	—	14	—	—	—	—	08	—	82	—	05	38	8
9	—	78	—	—	—	—	03	09	—	—	—	—	9
10	01	17	—	—	—	—	24	02	—	41	—	27	10
11	—	26	—	—	—	—	68	05	—	02	—	01	11
12	—	07	—	—	—	—	13	—	—	07	—	76	12
13	—	50	—	—	—	—	14	—	18	14	—	06	13
14	—	04	01	—	—	—	—	—	—	29	03	03	14
15	*11	03	10	—	09	—	01	—	02	09	—	01	15
16	01	25	*05	21	13	—	07	—	—	—	11	—	16
17	21	12	*01	12	92	—	—	—	16	—	23	—	17
18	—	02	—	—	18	—	20	—	16	—	07	10	18
19	17	05	—	—	29	—	15	35	09	—	—	20	19
20	01	03	—	01	48	—	—	17	06	—	02	35	20
21	04	26	—	—	03	—	01	—	—	—	12	03	21
22	02	10	—	—	03	21	02	47	67	—	02	43	22
23	05	—	—	—	17	58	02	06	03	—	04	01	23
24	04	—	—	—	—	08	27	05	23	—	15	33	24
25	—	*19	—	—	—	01	16	—	13	25	90	13	25
26	25	30	—	—	—	54	39	01	39	27	01	—	26
27	—	—	—	—	—	—	—	—	06	01	16	—	27
28	04	22	—	—	—	31	02	—	38	25	01	01	28
29	04	—	—	16	64	—	21	—	09	08	03	01	29
30	04	—	—	03	—	—	04	—	01	—	20	—	30
31	27	—	—	—	—	—	—	11	—	—	—	01	31
Totals	1.45	4.30	.51	.71	3.13	2.49	3.73	2.74	3.75	2.52	2.76	3.63	
Total from Jan. 1	~~31.89~~	31.92											

REGISTER OF RAINFALL IN 1894

Kept at *Capt Harrison's West Hill Staleybridge* by *R. Hadfield Gardener*
 in the County of *Lancashire*

RAIN GAUGE

Diameter *5 in*

Height of top above Ground *10 in*

Lat. *53°29'6"N* Lon. *2°4'W* Time of Observation *9 a.m*

" " " Sea Level *412 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	<i>41</i>	<i>33</i>	—	<i>02</i>	<i>08</i>	<i>06</i>	<i>31</i>	—	—	<i>11</i>	—	1
2	—	<i>17</i>	—	<i>09</i>	<i>38</i>	<i>28</i>	<i>06</i>	<i>75</i>	—	—	<i>01</i>	—	2
3	<i>*01</i>	—	<i>04</i>	<i>13</i>	<i>04</i>	—	—	<i>48</i>	—	—	<i>04</i>	—	3
4	<i>*01</i>	<i>01</i>	<i>02</i>	<i>25</i>	—	<i>89</i>	—	<i>13</i>	<i>02</i>	—	<i>07</i>	—	4
5	<i>*02</i>	—	<i>77</i>	—	—	<i>56</i>	—	<i>02</i>	—	—	—	—	5
6	—	<i>20</i>	<i>01</i>	—	<i>08</i>	—	—	—	—	—	<i>04</i>	—	6
7	—	<i>02</i>	<i>23</i>	—	<i>04</i>	—	<i>03</i>	<i>11</i>	—	<i>04</i>	<i>32</i>	<i>21</i>	7
8	<i>26</i>	<i>19</i>	<i>45</i>	<i>01</i>	<i>21</i>	<i>23</i>	—	<i>64</i>	—	—	<i>10</i>	—	8
9	<i>02</i>	<i>47</i>	<i>16</i>	—	<i>32</i>	<i>30</i>	<i>03</i>	<i>16</i>	—	<i>27</i>	<i>08</i>	<i>01</i>	9
10	—	<i>101</i>	<i>11</i>	<i>01</i>	<i>16</i>	<i>36</i>	—	<i>02</i>	—	<i>06</i>	<i>38</i>	<i>03</i>	10
11	<i>09</i>	<i>15</i>	—	—	<i>22</i>	<i>07</i>	—	<i>02</i>	—	—	<i>03</i>	<i>02</i>	11
12	<i>05</i>	<i>08</i>	<i>69</i>	<i>26</i>	—	—	<i>03</i>	<i>12</i>	—	—	<i>04</i>	—	12
13	<i>15</i>	<i>06</i>	<i>09</i>	—	<i>14</i>	—	<i>25</i>	<i>07</i>	—	—	<i>66</i>	—	13
14	<i>27</i>	<i>03</i>	<i>01</i>	<i>04</i>	—	—	<i>04</i>	<i>16</i>	—	—	<i>08</i>	<i>30</i>	14
15	<i>08</i>	<i>01</i>	<i>01</i>	<i>01</i>	<i>07</i>	<i>26</i>	<i>05</i>	<i>21</i>	—	—	<i>01</i>	<i>49</i>	15
16	<i>18</i>	<i>40</i>	—	<i>34</i>	—	<i>01</i>	<i>71</i>	<i>01</i>	—	—	—	<i>17</i>	16
17	<i>24</i>	<i>29</i>	—	<i>07</i>	—	<i>08</i>	<i>41</i>	<i>05</i>	—	—	—	<i>54</i>	17
18	<i>06</i>	—	<i>03</i>	<i>51</i>	—	<i>02</i>	<i>26</i>	<i>17</i>	—	—	—	<i>53</i>	18
19	<i>12</i>	—	—	—	—	<i>05</i>	<i>07</i>	<i>32</i>	<i>56</i>	—	<i>01</i>	<i>03</i>	19
20	<i>18</i>	—	—	—	—	<i>04</i>	<i>03</i>	<i>06</i>	<i>04</i>	<i>101</i>	<i>07</i>	<i>04</i>	20
21	<i>23</i>	—	—	—	—	—	<i>08</i>	<i>07</i>	—	<i>01</i>	—	<i>39</i>	21
22	<i>01</i>	—	—	—	—	—	<i>15</i>	—	—	—	<i>04</i>	<i>01</i>	22
23	—	<i>27</i>	—	<i>12</i>	—	<i>02</i>	—	<i>09</i>	<i>02</i>	<i>12</i>	—	<i>04</i>	23
24	<i>14</i>	<i>11</i>	—	<i>15</i>	—	<i>05</i>	<i>22</i>	—	—	<i>42</i>	—	<i>12</i>	24
25	<i>07</i>	<i>92</i>	—	<i>09</i>	—	<i>04</i>	<i>13</i>	<i>54</i>	<i>12</i>	<i>108</i>	—	<i>04</i>	25
26	<i>15</i>	<i>06</i>	—	<i>10</i>	<i>09</i>	—	—	<i>03</i>	—	<i>67</i>	—	—	26
27	<i>09</i>	<i>08</i>	—	<i>14</i>	<i>04</i>	—	—	<i>05</i>	—	<i>02</i>	—	<i>02</i>	27
28	<i>*12</i>	<i>08</i>	—	—	<i>04</i>	—	—	—	—	<i>15</i>	<i>02</i>	<i>18</i>	28
29	<i>19</i>	—	—	<i>05</i>	<i>01</i>	—	—	—	—	<i>64</i>	—	<i>10</i>	29
30	<i>12</i>	—	<i>20</i>	—	<i>31</i>	—	—	—	—	—	—	—	30
31	<i>*02</i>	—	<i>01</i>	—	—	—	<i>11</i>	—	—	<i>04</i>	—	—	31
Totals	<i>2.88</i>	<i>5.02</i>	<i>3.16</i>	<i>2.37</i>	<i>2.17</i>	<i>3.34</i>	<i>2.72</i>	<i>4.59</i>	<i>.76</i>	<i>4.53</i>	<i>2.11</i>	<i>3.27</i>	
Total from Jan. 1	<i>36.94</i>	<i>36.92</i>											

REGISTER OF RAINFALL IN 1895

Kept at *Capt Harrison West Hill*
in the County of *Lancashire*

by *B Hadfield*

Diameter *5 in*

Height of top above Ground *10 in*

Lat. *53°29'N* Lon. *2°4'W* Time of Observation *9 a m*

RAIN GAUGE.

Sea Level *412 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	* in.	* in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	*.11	*.01	.02	.03	.28	.19	.11	.02	—	.15	—	.08	1
2	.18	—	—	—	—	.05	.17	.02	—	.61	—	.16	2
3	*.05	—	—	.14	—	—	.13	.27	.22	.52	—	.06	3
4	—	—	—	—	—	—	—	.06	.37	.03	—	.62	4
5	—	—	—	.17	—	—	—	.08	.01	.44	.45	.18	5
6	*.02	—	.40	.26	—	—	—	.24	.53	.07	—	.10	6
7	*.10	—	.03	—	—	—	—	—	—	.20	.10	*.03	7
8	—	—	.09	—	—	—	.01	.11	—	.29	.03	.14	8
9	—	—	.06	—	—	—	—	—	—	—	.01	.08	9
10	—	—	.06	—	—	—	—	.48	.06	.03	.25	—	10
11	—	—	.03	—	—	.09	.64	.24	.28	.06	.15	.25	11
12	*.14	—	—	—	.07	—	.01	.42	.01	—	.05	.83	12
13	.02	—	—	—	—	—	.04	.17	—	—	.06	.01	13
14	.08	—	—	—	—	.05	.07	.06	—	.07	.16	.51	14
15	.05	—	—	—	—	—	—	—	—	.26	.25	—	15
16	.27	—	—	—	—	—	.26	.03	—	—	.33	.05	16
17	.05	—	—	.18	.05	—	.01	—	—	—	.06	—	17
18	.31	—	.02	.01	—	.02	.86	—	—	—	—	—	18
19	.21	—	.30	—	—	—	.25	—	—	—	—	—	19
20	.32	—	.17	.05	.06	—	.43	—	—	.09	.11	—	20
21	*.17	—	.04	.05	.10	—	.30	—	—	.23	.06	—	21
22	.05	—	—	.11	—	—	.03	—	—	—	.15	—	22
23	.09	—	.45	—	—	.07	.33	.15	—	*.04	—	—	23
24	.29	.14	.60	—	.30	—	.46	—	—	*.14	—	.08	24
25	*.03	—	.18	.30	.08	—	1.97	.05	—	*.10	—	—	25
26	—	.02	.02	.03	—	.58	.61	.95	—	.01	—	—	26
27	*.25	—	.12	—	—	.37	.03	.75	—	—	.05	—	27
28	*.07	.26	.44	—	—	.34	.08	—	—	.09	.13	.48	28
29	*.02	—	.07	—	—	.38	—	.07	—	—	.07	.46	29
30	—	—	.02	.14	.06	.09	—	.02	—	.12	.03	.14	30
31	*.07	—	.27	—	—	—	—	—	—	.01	—	.01	31
Totals	2.95	.43	3.39	1.47	1.00	2.23	6.80	4.19	1.48	3.56	2.50	4.27	
Total from Jan. 1	34.27												

S.a.

R

2930

Kept at Heaton

STOCKPORT, HEATON MERSEY

in the County of

1896-1900

N. Lat. 53°24'43" Lon. 2°1

NOTE.—Full instruction
Record of the Rainfall of the B

in Bailey Leigh

above Ground 3ft 11 in

Sea Level 218 feet

ing the Systematic Observation and
32, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	—	.61	.01	.02	—	.33	—	.19	—	.04	—	1
2	—	.01	.10	—	—	—	.03	—	.06	.05	.04	—	2
3	.02	—	.36	.03	—	.04	.03	—	.10	.01	—	.05	3
4	.01	—	.01	.01	—	—	.07	—	.16	.09	—	.22	4
5	—	.01	.09	.01	—	.64	.04	—	.37	.08	—	.18	5
6	—	.01	.15	—	—	.01	—	—	.05	.04	—	.03	6
7	—	.01	.14	.01	—	.10	—	—	—	.94	—	.07	7
8	.01	.08	.67	—	—	.11	—	—	—	.08	.45	.14	8
9	.01	.04	.07	—	—	.46	.08	.03	.02	.02	—	—	9
10	—	—	.07	.07	—	—	.29	—	.09	.30	—	.03	10
11	.02	—	.11	.32	—	.09	—	—	—	.18	—	.17	11
12	.01	—	.07	.03	—	—	—	—	.10	.21	—	.03	12
13	.05	.01	.01	.05	—	—	—	—	.15	—	—	.28	13
14	.20	.01	.20	.07	—	—	—	.23	.40	—	.13	—	14
15	.12	.01	.01	.09	—	—	—	—	.11	—	.15	—	15
16	.07	—	.47	.08	—	—	—	—	.02	—	.10	.03	16
17	.01	—	.04	.18	—	—	—	—	.20	—	—	.11	17
18	—	—	.11	.01	—	.26	—	.05	.11	.23	—	—	18
19	.05	.01	—	—	.02	.07	.02	.02	.08	.62	.05	.03	19
20	—	.01	.01	—	.12	—	—	.03	.46	—	.05	—	20
21	—	.21	.05	—	.08	—	—	—	.01	—	.01	—	21
22	—	.10	.01	—	.31	—	.09	.30	.02	—	—	—	22
23	—	—	.07	—	.01	.30	.02	.06	.72	.03	—	.02	23
24	.01	—	—	—	—	.16	.30	.70	.39	.03	—	—	24
25	.06	—	.05	—	—	.06	.51	.08	.45	.21	—	.42	25
26	.19	—	.10	.04	—	—	.08	.26	.18	.09	—	.12	26
27	.02	—	.18	—	—	—	.06	.15	.03	.02	—	.02	27
28	.14	.22	.23	.23	—	.01	—	.12	.53	.14	—	.35	28
29	—	.25	.11	.20	—	—	—	.01	.09	.13	—	.26	29
30	—		—	.02	—	.13	.03	.02	.01	.04	—	.31	30
31	—		—		—		.08	.06		—		.03	31
Totals	1.01	0.99	4.10	1.46	0.56	2.44	2.06	2.12	5.10	3.54	1.02	2.90	
Total from Jan. 1	1.01	2.00	6.10	7.56	8.12	10.56	12.62	14.74	19.84	23.38	24.40	27.30	

REGISTER OF RAINFALL IN 1890

Kept at Heaton Mersey near Manchester
in the County of Lancaster

by William Bailey Leigh

Diameter 5 in

Height of top above Ground 3 ft 11 in

N. Lat. 53°24'43" Lon. 2°11'40"W Time of Observation 8.15 am ^{daily}

RAIN GAUGE.

" " " Sea Level 218 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	—	.61	.01	.02	—	.33	—	.19	—	.04	—	1
2	—	.01	.10	—	—	—	.03	—	.06	.05	.04	—	2
3	.02	—	.36	.03	—	.04	.03	—	.10	.01	—	.05	3
4	.01	—	.01	.01	—	—	.07	—	.16	.09	—	.22	4
5	—	.01	.09	.01	—	.64	.04	—	.37	.08	—	.18	5
6	—	.01	.15	—	—	.01	—	—	.05	.04	—	.03	6
7	—	.01	.14	.01	—	.10	—	—	—	.94	—	.07	7
8	.01	.08	.67	—	—	.11	—	—	—	.08	.45	.14	8
9	.01	.04	.07	—	—	.46	.08	.03	.02	.02	—	—	9
10	—	—	.07	.07	—	—	.29	—	.09	.30	—	.03	10
11	.02	—	.11	.32	—	.09	—	—	—	.18	—	.17	11
12	.01	—	.07	.03	—	—	—	—	.10	.21	—	.03	12
13	.05	.01	.01	.05	—	—	—	—	.15	—	—	.28	13
14	.20	.01	.20	.07	—	—	—	.23	.40	—	.13	—	14
15	.12	.01	.01	.09	—	—	—	—	.11	—	.15	—	15
16	.07	—	.47	.08	—	—	—	—	.02	—	.10	.03	16
17	.01	—	.04	.18	—	—	—	—	.20	—	—	.11	17
18	—	—	.11	.01	—	.26	—	.05	.11	.23	—	—	18
19	.05	.01	—	—	.02	.07	.02	.02	.08	.62	.05	.03	19
20	—	.01	.01	—	.12	—	—	.03	.46	—	.05	—	20
21	—	.21	.05	—	.08	—	—	—	.01	—	.01	—	21
22	—	.10	.01	—	.31	—	.09	.30	.02	—	—	—	22
23	—	—	.07	—	.01	.30	.02	.06	.72	.03	—	.02	23
24	.01	—	—	—	—	.16	.30	.70	.39	.03	—	—	24
25	.06	—	.05	—	—	.06	.51	.08	.45	.21	—	.42	25
26	.19	—	.10	.04	—	—	.08	.26	.18	.09	—	.12	26
27	.02	—	.18	—	—	—	.06	.15	.03	.02	—	.02	27
28	.14	.22	.23	.23	—	.01	—	.12	.53	.14	—	.35	28
29	—	.25	.11	.20	—	—	—	.01	.09	.13	—	.26	29
30	—		—	.02	—	.13	.03	.02	.01	.04	—	.31	30
31	—		—		—		.08	.06				.03	31
Totals	1.01	0.99	4.10	1.46	0.56	2.44	2.06	2.12	5.10	3.54	1.02	2.90	
Total from Jan. 1	1.01	2.00	6.10	7.56	8.12	10.56	12.62	14.74	19.84	23.38	24.40	27.30	

REGISTER OF RAINFALL IN 1897

Kept at Heston Mersey
in the County of Lancaster

by W.B. Leigh
Diameter 5 in
Height of top above Ground 3 ft 11 in
Sea Level 218 ft

N. Lat. 53° 24' 43" Lon. 2° 11' 40" W Time of Observation 8.15 am

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.08	.21	—	.09	—	.48	—	—	.39	—	—	.085	1
2	.01	.05	.27	—	.17	—	.03	—	.78	.45	—	—	2
3	—	.16	.03	—	.02	.03	—	—	.29	—	—	.05	3
4	.13	.23	.13	—	.11	—	—	—	.45	—	—	.32	4
5	—	.15	.06	—	.09	—	.12	.35	.29	—	—	.20	5
6	.03	—	.02	.03	.07	—	.33	.89	.10	—	—	.095	6
7	.13	—	—	—	.03	.12	.01	.35	—	—	.06	.67	7
8	—	.06	—	—	.10	.38	.18	.14	—	.125	.06	.07	8
9	.02	.03	.07	.26	—	.11	.02	—	—	—	—	.045	9
10	.01	.03	.01	—	.01	—	—	.15	—	.10	—	.27	10
11	—	—	.02	.11	.18	—	—	—	—	.08	.05	.02	11
12	—	.01	.07	.04	—	—	—	—	—	.01	.59	.11	12
13	—	.33	—	.17	.04	—	—	.065	—	.065	.28	.195	13
14	—	.05	—	.14	—	—	—	.03	—	.43	.17	.045	14
15	—	—	.02	.04	—	.11	—	.31	.01	.33	—	.07	15
16	—	—	.03	.435	—	.09	—	.07	.09	—	.195	.215	16
17	—	—	.05	.44	—	.39	—	.01	.17	—	.25	—	17
18	—	.05	.03	—	—	.40	—	.075	—	—	.02	.01	18
19	—	.04	—	.16	—	.36	—	.065	—	—	—	—	19
20	.02	.13	.02	.21	—	—	.14	.13	.19	—	—	—	20
21	.01	.09	.06	—	—	—	—	.30	—	—	—	—	21
22	.05	.06	.04	—	—	—	—	.08	—	—	—	—	22
23	.01	—	—	—	—	—	—	.04	—	—	.015	—	23
24	.25	.06	.03	—	—	—	.10	.06	.145	—	—	—	24
25	.14	.04	—	—	.22	.04	.21	.01	—	—	—	—	25
26	.15	—	.26	—	.01	—	.80	.03	—	—	.20	—	26
27	—	—	.21	—	—	.06	—	—	—	—	.35	.04	27
28	—	.03	.22	—	.41	.57	.08	.31	.21	—	.50	.03	28
29	.09	—	—	.08	.24	—	—	.02	.50	—	.075	.165	29
30	.18	—	.26	—	.07	—	—	.27	—	—	1.590	—	30
31	.02	—	—	—	.08	—	—	.24	—	—	—	.01	31
Totals	1.33	1.81	1.91	2.205	1.85	3.14	2.02	3.995	3.605	1.590	4.405	2.713	
Total from Jan. 1	1.33	3.14	5.05	7.255	9.105	12.245	14.265	18.260	21.865	23.455	27.860	30.575	

REGISTER OF RAINFALL IN 1898

Kept at Heaton Mersey
in the County of Lancashire
by W. B. Leigh

RAIN GAUGE.

N. Lat. 53° 24' 43" Lon. 2° 11' 40" W
Time of Observation 8.15 am
Diameter 5 inch
Height of top above Ground 3 ft 11 in
Sea Level 218 ft

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.035	.11	—	—	.21	.225	—	—	—	.19	—	1
2	.13	.14	—	—	.015	.08	—	.13	—	—	.385	.03	2
3	—	.26	—	.08	.02	.02	—	1.02	—	—	.05	—	3
4	.46	.04	—	—	—	.13	—	.245	—	—	.01	.03	4
5	.32	.08	—	—	.14	—	—	.82	—	—	.11	.18	5
6	.12	.11	—	—	—	.09	.09	.265	—	—	—	.17	6
7	—	.03	—	.07	.025	—	.05	.01	—	—	—	.07	7
8	.02	.07	—	.14	.06	—	—	.97	—	—	—	.24	8
9	.03	—	—	.20	.18	—	—	.21	.10	.02	—	.045	9
10	—	.01	—	.05	.68	—	—	.125	—	.155	—	.01	10
11	—	.05	—	.68	.05	—	—	—	.055	.01	—	—	11
12	.05	.05	—	—	—	—	—	—	—	—	.43	.04	12
13	—	.05	.02	.03	.55	—	—	—	—	—	—	—	13
14	—	.09	—	.23	.01	—	—	—	.02	—	.02	.10	14
15	—	.11	.11	—	—	—	—	.105	—	.055	.03	.01	15
16	—	.03	—	.075	.02	—	—	—	—	.03	.01	.125	16
17	—	.10	.26	—	.30	—	.015	—	.10	.18	—	.03	17
18	.04	—	.07	—	—	.23	.04	.015	—	.045	—	.03	18
19	—	.14	—	—	—	—	.01	.035	.05	.11	—	.05	19
20	—	.02	.01	—	.01	.10	—	—	—	.30	.02	.03	20
21	—	—	—	.02	—	.71	.015	.275	—	—	—	—	21
22	—	—	.22	—	.32	.02	.055	—	—	.17	.02	—	22
23	—	—	.03	—	.04	.30	.07	.085	—	.03	.07	—	23
24	—	—	.02	—	—	.165	—	—	—	.24	.04	—	24
25	—	.11	.02	—	—	.07	—	.01	—	.155	—	—	25
26	—	.02	.05	.02	—	.41	.055	.135	—	.22	—	.72	26
27	—	.08	.02	—	—	.065	—	1.14	.05	.06	—	.16	27
28	—	.37	.10	.21	—	—	.05	.31	—	.42	—	.435	28
29	.12	~~X~~	—	.085	.18	.045	—	.265	.145	.20	.03	.07	29
30	.09	~~X~~	.05	.01	.29	.01	—	.09	—	.195	.05	.02	30
31	.15	~~X~~	—	~~X~~	.21	~~X~~	.01	—	~~X~~	.56	~~X~~	.09	31
Totals	1.530	1.995	1.090	1.900	3.100	2.635	0.685	6.260	0.520	3.155	1.465	2.685	
Total from Jan. 1	1.530	3.525	4.615	6.515	9.615	12.250	12.935	19.195	19.715	22.870	24.335	27.020	

Ed. Amm
REGISTER OF RAINFALL IN 18 99

Kept at HEATON MERSEY near MANCHESTER

in the County of LANCASHIRE

by W. B. Leigh

Lat. 53° 24' 43" N Long. 2° 11' 40" W

Time of Observation 8.0 a.m.

Diameter 5 inches

Height of top above Ground 3' 11"

Sea Level 218 ft.

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.145	.02	--	--	.13	--	.76	--	.07	.14	--	.12	1
2	.34	--	--	.01	--	--	.14	--	.17	.03	.10	--	2
3	.01	--	.02	.11	--	--	.12	--	--	.39	.14	.07	3
4	.09	.12	.10	.06	--	--	--	.01	--	--	.26	.275	4
5	.055	--	--	.18	--	--	--	.30	.18	--	--	.21	5
6	.16	.02	--	.21	--	--	--	.09	.28	--	--	.20	6
7	.01	.18	.02	.155	--	--	--	--	--	--	.07	--	7
8	--	--	.20	.055	.02	--	--	--	--	--	.21	--	8
9	.025	.12	.215	.90	.225	--	.02	--	.06	--	.03	--	9
10	.20	--	--	.16	.02	.02	.04	--	.01	--	.17	--	10
11	.13	.12	--	.01	.02	--	.17	--	.04	.08	.10	.06	11
12	.20	.03	--	.03	--	--	.01	--	--	.71	--	--	12
13	.085	.25	--	.01	.26	--	.01	--	--	.05	--	--	13
14	--	--	--	.02	.17	--	--	--	.01	--	--	--	14
15	.255	.03	--	.04	.54	--	--	.13	.91	--	--	--	15
16	.255	--	--	--	.12	--	--	.01	.03	--	--	--	16
17	.25	.01	--	--	--	--	--	--	.475	--	--	--	17
18	.11	--	--	--	.05	.39	.14	.11	.12	--	--	--	18
19	.10	--	.02	--	.14	.12	--	.02	.63	--	.06	--	19
20	.38	--	.10	--	.14	.03	--	--	.11	--	--	--	20
21	.255	--	.01	--	.09	--	--	--	.405	--	.06	--	21
22	.10	--	--	--	.07	--	.26	--	.09	--	--	.16	22
23	--	--	--	.11	.27	.10	--	--	.42	--	--	.17	23
24	--	--	--	.09	.25	--	--	--	.10	--	--	.04	24
25	--	--	.27	.09	--	.06	--	--	.20	.22	--	.53	25
26	--	--	.09	.01	--	.01	--	.10	.04	.21	.02	.03	26
27	--	--	.07	--	--	--	--	.15	.42	.33	.01	--	27
28	--	--	.035	--	--	.49	.01	--	.02	.06	--	.03	28
29	.03	--	--	.13	--	--	--	.42	.25	.59	--	.28	29
30	.01	--	.23	--	--	.53	--	.01	.01	.02	--	.01	30
31	--	--	.12	--	--	--	--	.23	--	.10	--	.03	31
Totals	3.195	.900	1.500	2.380	2.515	1.750	1.680	1.580	5.050	2.930	1.230	2.215	
Total from Jan. 1	3.195	4.095	5.595	7.975	10.490	12.240	13.920	15.500	20.550	23.480	24.710	26.925	

S.O.

W. Cow by O.V.

REGISTER OF RAINFALL IN 1900

Kept at Heston Mersey
in the County of Lancashire
by W. S. Leigh

RAIN GAUGE.

Lat. As before Lon. As before
Time of Observation 9 am
Diameter 5 in
Height of top above Ground as before 38.11"
Sea Level as before 248 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.03	.02	nil	nil	nil	nil	.17	.28	.27	.17	.03	.075	1
2	.21	nil	nil	nil	.02	.015	nil	.08	trace	.01	.03	.01	2
3	.04	nil	nil	.01	trace	nil	.20	.45	nil	.04	nil	.07	3
4	.01	.02	nil	.27	.24	nil	.18	1.40	nil	nil	.22	.245	4
5	nil	nil	nil	.07	nil	nil	.055	.03	nil	.275	trace	.21	5
6	nil	nil	nil	nil	nil	.02	.17	.27	nil	.42	.04	.42	6
7	.70	nil	nil	nil	.44	nil	.04	.74	nil	.05	.07	.03	7
8	.23	.02	nil	nil	nil	.55	nil	.49	trace	nil	.19	trace	8
9	.14	nil	nil	nil	.50	.07	trace	.13	nil	nil	.04	.25	9
10	.11	.01	nil	.07	nil	.035	nil	.28	.01	.06	nil	nil	10
11	nil	.56	nil	.16	nil	nil	nil	.05	.025	.18	.115	nil	11
12	.03	.02	nil	.28	.15	.335	nil	.015	nil	.015	.07	.04	12
13	.03	nil	nil	.20	.10	.00	.165	nil	nil	nil	.145	nil	13
14	.01	.07	nil	.03	nil	.07	.03	nil	nil	.20	trace	nil	14
15	.08	.01	.03	.02	nil	.05	.02	nil	nil	.27	.12	.16	15
16	.14	.18	.17	.05	nil	.07	nil	nil	nil	.015	.06	.11	16
17	.06	.20	.06	.04	nil	.10	nil	nil	nil	.15	.025	trace	17
18	.39	.03	.04	.13	nil	nil	nil	nil	nil	.15	.07	nil	18
19	.02	.31	.02	nil	.01	.02	nil	nil	.11	nil	nil	.07	19
20	.18	.06	.08	nil	nil	.16	nil	.16	nil	trace	nil	.02	20
21	nil	.07	nil	nil	nil	.045	.045	nil	.03	nil	nil	.07	21
22	.24	.21	nil	nil	.05	.18	.09	.325	.06	trace	trace	.10	22
23	.26	.20	nil	.01	nil	.28	.01	.11	.13	.015	nil	nil	23
24	.06	.03	nil	.29	.14	nil	nil	.15	nil	.02	nil	.05	24
25	.22	.04	nil	nil	.01	.315	nil	nil	.06	.37	.14	trace	25
26	nil	nil	nil	nil	nil	.03	nil	.02	.13	.41	.03	.06	26
27	.12	.32	.07	.07	nil	nil	nil	nil	.31	.145	.08	.10	27
28	.295	.07	.17	nil	.01	nil	.49	nil	.04	.07	nil	.22	28
29	.01		nil	nil	nil	nil	nil	nil	trace	.23	.11	.58	29
30	.01		nil	.16	nil	.10	.65	nil	nil	.16	nil	.095	30
31	.01		nil				trace	nil	~~trace~~	.065		.55	31
Totals	3.635	2.33	.64	1.74	1.67	2.485	2.315	4.98	1.175	3.430	1.465	3.215	
Total from Jan. 1	3.635	5.965	6.605	8.345	10.015	12.500	14.815	19.795	20.970	24.400	25.865	29.080	29.08

8.0.
Kept at *Stonyhurst*
Latitude *53° 50' 40"*
Longitude *9° 52' 68"*

RE

Stonyhurst College

NOTE.—Full instructions
Record of the Rainfall of the British

by *Rev W Sidgreaves*
in *cording* *1 ft 10 in*
Sea Level *376 ft 10 in*
ecting the Systematic Observation and
62, Camden Square, London, N.W.

1891 — 1900

Date.	Jan.	Feb.	March							Oct.	Nov.	Dec.	Date.
	in.	in.	in.							in.	in.	in.	
1	0	—	0.0							0.270	—	0.148	1
2	0.025	0.022	0.1							0.090	—	0.098	2
3	0.080	0.168	0.3							—	—	0.092	3
4	—	—	0.050	0.199	—	0.420	—	0.095	0.075	—	—	—	4
5	—	—	—	0.022	—	—	0.230	0.023	0.775	0.215	—	0.825	5
6	—	0.010	0.130	0.030	—	—	0.720	—	0.455	0.140	—	0.300	6
7	—	—	—	0.010	0.276	—	0.125	0.250	0.205	0.053	—	0.166	7
8	^{Snow} 0.080	—	—	—	—	—	0.038	1.582	—	0.098	0.260	0.405	8
9	—	—	—	—	—	—	—	0.330	—	0.022	0.283	1.098	9
10	—	—	—	—	0.162	—	—	0.030	—	0.090	0.516	0.475	10
11	0.012	0.068	—	—	—	—	0.010	0.146	—	0.077	0.468	0.340	11
12	—	—	—	—	—	—	—	0.010	—	0.050	0.438	0.950	12
13	—	0.092	—	—	—	0.050	—	1.810	0.013	0.330	0.050	0.650	13
14	—	0.040	—	—	0.298	0.144	—	0.124	0.215	0.650	0.012	—	14
15	—	—	0.180	0.079	0.175	—	0.020	0.030	—	0.102	0.035	0.860	15
16	—	—	—	—	0.120	0.032	—	—	0.198	0.115	0.320	—	16
17	—	—	—	—	—	0.015	0.012	0.540	0.380	0.442	0.100	—	17
18	—	—	—	—	0.010	—	0.010	—	—	0.712	0.250	—	18
19	0.060	—	—	—	0.166	—	0.190	0.268	0.746	0.072	0.420	—	19
20	0.510	—	—	—	0.238	—	0.265	0.036	0.250	0.152	0.190	—	20
21	0.342	—	—	—	—	—	0.835	0.308	0.140	—	—	—	21
22	0.260	—	—	—	0.142	—	0.160	—	—	0.015	—	—	22
23	0.590	—	0.092	—	0.047	—	0.045	0.060	—	0.123	—	—	23
24	0.608	—	0.320	—	0.100	0.055	—	0.890	0.100	—	—	—	24
25	—	—	0.298	—	0.070	0.204	—	0.782	0.460	—	0.403	0.032	25
26	0.240	—	0.158	—	0.053	0.010	0.066	0.010	0.084	—	0.310 ^{snow}	0.234	26
27	0.015	—	0.060	—	0.410	0.110	—	0.590	—	—	0.010	0.183	27
28	0.028	0.198	0.048	0.094	0.184	—	0.122	0.300	—	—	0.223	0.612	28
29	0.194	—	—	0.664	0.064	0.355	0.012	0.358	0.198	—	—	0.211	29
30	0.042	—	—	0.506	—	—	0.080	0.172	0.382	—	0.120	0.745	30
31	—	—	—	—	—	—	—	0.160	—	—	—	0.163	31
Totals	3.086	0.598	1.886	2.069	3.045	1.474	3.130	9.854	4.948	3.818	4.408	8.587	
Total from Jan. 1	3.086	3.684	5.570	7.639	10.684	12.158	15.288	25.142	30.090	33.908	38.316	46.903	

REGISTER OF RAINFALL IN 1891

Kept at *Stonyhurst College* in the County of *Lancashire* by *Rev W Sidgwick*

Latitude *53° 50' 40"*

Time of Observation *10^h 0 am*

RAIN GAUGE

Diameter *11 in*

Height of top of Ground *Self-recording 182 10 in*

Longitude *9° 52' 68"*

Sea Level *376 ft 10 in*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0	—	0.098	0.148	0.250	0.030	0.190	0.070	0.034	0.270	—	0.148	1
2	0.025	0.022	0.120	0.020	—	0.049	—	0.725	0.198	0.090	—	0.098	2
3	0.080	0.168	0.332	0.297	0.080	—	—	0.155	0.040	—	—	0.092	3
4	—	—	0.050	0.199	—	0.420	—	0.095	0.075	—	—	—	4
5	—	—	—	0.022	—	—	0.230	0.023	0.775	0.215	—	0.825	5
6	—	0.010	0.130	0.030	—	—	0.720	—	0.455	0.140	—	0.300	6
7	—	—	—	0.110	0.276	—	0.125	0.250	0.205	0.053	—	0.166	7
8	<i>Snow</i> 0.080	—	—	—	—	—	0.038	1.582	—	0.098	0.260	0.405	8
9	—	—	—	—	—	—	—	0.330	—	0.022	0.283	1.098	9
10	—	—	—	—	0.162	—	—	0.030	—	0.090	0.516	0.475	10
11	0.012	0.068	—	—	—	—	0.010	0.146	—	0.077	0.468	0.340	11
12	—	—	—	—	—	—	—	0.010	—	0.050	0.438	0.950	12
13	—	0.092	—	—	—	0.050	—	1.810	0.013	0.330	0.050	0.650	13
14	—	0.040	—	—	0.298	0.144	—	0.124	0.215	0.650	0.012	—	14
15	—	—	0.180	0.079	0.175	—	0.020	0.030	—	0.102	0.035	0.860	15
16	—	—	—	—	0.120	0.032	—	—	0.198	0.115	0.320	—	16
17	—	—	—	—	—	0.015	0.012	0.540	0.380	0.442	0.100	—	17
18	—	—	—	—	0.010	—	0.010	—	—	0.712	0.250	—	18
19	0.060	—	—	—	0.166	—	0.190	0.268	0.746	0.072	0.420	—	19
20	0.510	—	—	—	0.238	—	0.265	0.036	0.250	0.152	0.190	—	20
21	0.342	—	—	—	—	—	0.835	0.308	0.140	—	—	—	21
22	0.260	—	—	—	0.142	—	0.160	—	—	0.015	—	—	22
23	0.590	—	0.092	—	0.047	—	0.045	0.060	—	0.123	—	—	23
24	0.608	—	0.320	—	0.100	0.055	—	0.890	0.100	—	—	—	24
25	—	—	0.298	—	0.070	0.204	—	0.782	0.460	—	0.403	0.032	25
26	0.240	—	0.158	—	0.053	0.010	0.066	0.010	0.084	—	0.310 <i>snow</i>	0.234	26
27	0.015	—	0.060	—	0.410	0.110	—	0.590	—	—	0.010	0.183	27
28	0.028	0.198	0.048	0.094	0.184	—	0.122	0.300	—	—	0.223	0.612	28
29	0.194	—	—	0.664	0.064	0.355	0.012	0.358	0.198	—	—	0.211	29
30	0.042	—	—	0.506	—	—	0.080	0.172	0.382	—	0.120	0.745	30
31	—	—	—	—	—	—	—	0.160	—	—	—	0.163	31
Totals	3.086	0.598	1.886	2.069	3.045	1.474	3.130	9.854	4.948	3.818	4.408	8.587	
Total from Jan. 1	3.086	3.684	5.570	7.639	10.684	12.158	15.288	25.142	30.090	33.908	38.316	46.903	

Section

A

for the entry of Daily Observations

Station No. 2978

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 196 1891

Kept at Lafayette College

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	.10	.12	.45	.03	.19	.07	.03	.27	-	.15		1
2	.03	.02	.12	.02	-	.05	-	.73	.20	.09	-	.09		2
3	.08	.17	.33	.30	.08	-	-	.15	.04	-	-	.09		3
4	-	-	.05	.20	-	.42	-	.09	.07	-	-	-		4
5	-	-	-	.02	-	-	.23	.02	.77	.21	-	.83		5
6	-	.01	.13	.03	-	-	.72	-	.45	.14	-	.30		6
7	-	-	-	.01	.28	-	.13	.25	.21	.05	-	.17		7
8	.008	-	-	-	-	-	.04	1.58	-	.10	.26	.41		8
9	-	-	-	-	-	-	-	.33	-	.02	.28	1.10		9
10	-	-	-	-	.16	-	-	.03	-	.09	.52	.47		10
11	.01	.07	-	-	-	-	.01	.17	-	.08	.47	.34		11
12	-	-	-	-	-	-	-	.01	-	.05	.44	.95		12
13	-	.09	-	-	-	.05	-	1.81	.01	.33	.05	.65		13
14	-	.04	-	-	.30	.14	-	.12	.21	.65	.01	-		14
15	-	-	.18	.08	.17	-	.02	.03	-	.10	.03	.86		15
16	-	-	-	-	.12	.03	-	-	.20	.11	.32	-		16
17	-	-	-	-	-	.01	.01	.54	.38	.44	.10	-		17
18	-	-	-	-	.01	-	.01	-	-	.71	.25	-		18
19	.06	-	-	-	.17	-	.19	.27	.75	.07	.42	-		19
20	.51	-	-	-	.24	-	.27	.04	.25	.15	.19	-		20
21	.34	-	-	-	-	-	.83	.31	.14	-	-	-		21
22	.26	-	-	-	.14	-	.16	-	-	.01	-	-		22
23	.59	-	.09	-	.05	-	.05	.06	-	.12	-	-		23
24	.61	-	.32	-	.10	.05	-	.89	.10	-	-	-		24
25	-	-	.30	-	.07	.20	-	.78	.46	-	.40	.03		25
26	.24	-	.16	-	.05	.01	.07	.01	.08	-	.31	.23		26
27	.01	-	.06	-	.41	.11	-	.59	-	-	.01	.18		27
28	.03	.20	.05	.09	.18	-	.12	.30	-	-	.22	.61		28
29	.19	X	-	.66	.06	.35	.01	.36	.20	-	-	.21		29
30	.04	X	-	.51	-	-	.08	.17	.38	-	.12	.75		30
31	-	X	-	X	-	X	-	.16	X	-	X	.16		31
TOTAL	3.08	.60	1.89	2.04	3.04	1.45	3.14	9.87	4.93	3.79	4.40	7.58	Year's Total	46.81
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed)

(P.T.O.)

8-0-

W. Cow by O.W.

REGISTER OF RAINFALL IN 1892

Kept at *Stomphunt College Observatory*
in the County of *Lancashire*

by *W. D. Greaves*
Diameter *11 in*
Height of top above Ground *2 ft*

Lat. *53° 50' 40" N* Lon. *2° 52' 68" W* Time of Observation *10 am*

RAIN GAUGE.

Sea Level *377 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.445	—	—	—	0.085	—	0.040	0.850	0.165	—	0.155	1
2	0.140	0.266	—	—	0.052	—	0.135	0.040	0.190	0.303	0.380	0.162	2
3	—	—	—	—	0.063	0.018	0.114	—	0.122	0.140	0.017	0.265	3
4	0.098	0.149	—	0.012	—	0.500	0.190	—	—	0.110	0.185	0.120	4
5	0.160	—	—	—	—	0.030	—	0.200	0.652	0.240	0.363	0.035	5
6	0.177	0.300	—	0.390	—	—	0.150	0.020	0.020	0.020	0.065	0.016	6
7	0.050	0.680	—	—	—	—	—	1.240	—	0.130	—	—	7
8	—	—	0.230	—	—	—	—	0.350	0.180	1.050	—	0.650	8
9	0.020	0.015	0.276	—	—	—	0.070	—	0.070	0.501	0.185	—	9
10	0.032	—	—	—	—	0.620	—	—	0.400	—	0.020	0.430	10
11	—	—	—	—	—	0.180	—	0.160	0.030	—	—	0.375	11
12	0.018	—	0.010	0.160	0.044	—	—	0.530	0.030	—	0.121	0.080	12
13	0.064	0.138	—	—	0.835	—	—	0.001	—	0.290	0.360	0.570	13
14	—	0.360	0.250	0.363	0.150	—	—	0.111	0.060	0.885	0.020	0.230	14
15	—	—	0.151	—	0.170	0.147	0.170	—	0.005	0.050	0.020	0.150	15
16	0.077	0.085	0.010	—	0.170	0.060	—	0.066	—	—	0.014	0.026	16
17	0.050	0.468	—	—	0.248	0.140	—	—	—	—	—	0.127	17
18	0.370	—	—	0.060	0.548	0.338	0.453	—	0.340	—	0.014	0.520	18
19	0.235	—	—	0.185	0.175	0.460	0.505	—	0.040	0.090	0.012	0.015	19
20	—	0.430	—	0.248	—	0.154	—	—	0.190	0.344	—	—	20
21	0.130	—	—	0.070	—	0.133	—	—	—	0.130	—	—	21
22	—	0.147	—	—	0.110	—	—	—	—	—	—	—	22
23	0.180	—	—	0.048	0.060	—	—	0.510	0.440	0.035	—	—	23
24	—	0.030	—	0.268	0.182	—	—	—	—	—	—	—	24
25	—	0.215	—	—	—	0.120	—	—	—	—	0.175	—	25
26	0.475	—	0.095	0.065	0.360	0.050	—	0.850	0.130	0.335	0.272	—	26
27	0.630	—	0.015	0.451	0.810	0.062	—	0.470	0.580	0.500	0.143	—	27
28	0.620	—	—	—	0.015	1.203	—	0.180	0.290	0.030	0.350	—	28
29	0.206	0.021	—	—	0.068	0.040	—	1.340	0.550	0.095	0.195	—	29
30	0.220	—	—	—	—	0.040	0.020	0.925	0.200	—	0.550	—	30
31	0.180	—	—	—	0.510	—	0.020	0.200	—	—	—	—	31
Totals	4.132	3.449	1.037	2.320	5.671	4.380	1.827	7.234	5.369	5.443	3.561	3.876	
Total from Jan. 1	4.132	7.581	8.618	10.938	16.609	20.989	22.816	29.960	35.329	40.772	44.333	48.209	

K/3,000/10/92

EDWARD STANFORD, COCKSPUR STREET, CHARING CROSS.

PRICE 3d.

10.938 16.609 20.989 22.816 30.050 35.419 40.862 44.423 48.299

Section

A

for the entry of Daily Observations

Station No. 2978

METEOROLOGICAL OFFICE

METFORM 1090

(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1956 1892

Kept at *Stoneyhurst College*

in the County of _____

Diameter of funnel of gauge _____ in.

Height of top of gauge above ground _____ ft. _____ in.

Height of ground above sea level _____ ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.45	-	-	-	.09	-	.04	.85	.17	-	.15		1
2	.14	.27	-	-	.45	-	.13	.04	.19	.30	.38	.16		2
3	-	-	-	-	.06	.02	.11	-	.12	.14	.02	.27		3
4	.10	.15	-	.01	-	.50	.19	-	-	.11	.19	.12		4
5	.16	-	-	-	-	.03	-	.20	.65	.24	.36	.03		5
6	.18	.30	-	.39	-	-	.15	.02	.02	.02	.07	.02		6
7	.05	.68	-	-	-	-	-	1.24	-	.13	-	-		7
8	-	-	.23	-	-	-	-	.35	.18	1.05	-	.65		8
9	.02	.01	.28	-	-	-	.07	-	.07	.50	.19	-		9
10	.03	-	-	-	-	.62	-	-	.40	-	.02	.43		10
11	-	-	-	-	-	.18	-	.16	.03	-	-	.37		11
12	.02	-	.01	.16	.04	-	-	.53	.03	-	.12	.03		12
13	.06	.14	-	-	.83	-	-	-	-	.29	.36	.57		13
14	-	.36	.25	.36	.15	-	-	.11	.06	.89	.02	.23		14
15	-	-	.15	-	.17	.15	.17	-	.01	.05	.02	.15		15
16	.08	.09	.01	-	.17	.06	-	.07	-	-	.01	.03		16
17	.05	.47	-	-	.25	.14	-	-	-	-	-	.13		17
18	.37	-	-	.06	.55	.34	.45	-	.34	-	.01	.52		18
19	.23	-	-	.19	1.17	.46	.51	-	.04	.09	.11	.01		19
20	-	.13	-	.25	-	.15	-	-	.19	.34	-	-		20
21	.13	-	-	.07	-	.13	-	-	-	.13	-	-		21
22	-	.15	-	-	.11	-	-	-	-	-	-	-		22
23	.18	-	-	.05	.06	-	-	.51	.44	.03	-	-		23
24	-	.03	-	.27	.18	-	-	-	-	-	-	-		24
25	-	.21	-	-	-	.12	-	-	-	-	.17	-		25
26	.47	-	.09	.07	.36	.05	-	.85	.13	.33	.27	-		26
27	.63	-	.01	.45	.81	.06	-	.47	.58	.50	.14	-		27
28	.62	-	-	-	.01	1.20	-	.18	.29	.03	.35	-		28
29	.21	.02	-	-	.07	.04	-	1.34	.55	.09	.19	-		29
30	.22	X	-	-	-	.04	.02	.93	.20	-	.55	-		30
31	.18	X	-	X	.51	X	.02	.20	X	-	X	-		31
TOTAL	4.13	3.46	1.03	2.33	5.65	4.38	1.82	7.24	5.37	5.43	3.55	3.87	Year's Total 48.26	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed) _____

(P.T.O.)

Cow by Olden Blw

S.a.

REGISTER OF RAINFALL IN 1893

Kept at *Stonham Hall Palace, Monmouth.*

Rainfall at *Honyhurst College*

in the Month of *October*

1893

S. J.

10 ins

376.82

ervation and
don, N.W.

DATE.	DEPTH. Inches.	REMARKS.	GENERAL REMARKS ON THE MONTH.			
		<i>Met. Office</i>				
1						
2	.238	<i>.288 is the correct</i>	<i>Fall on 2^d returned to</i>			
3	1.420	<i>measure. 1.233</i>	<i>W. Symonds as .238 in</i>			
4	.600	<i>.238 is an error</i>	<i>to Met. Office " .288 in</i>			
5	.085	<i>of copy - mistake of</i>				
6	.658	<i>an 8 for a 3.</i>				
7	.370					
8	.005					
9	.017					
10	.220					
11	.068					
12	.020					
13	.610					
14	1.180					
15	.800					
16	.005					
17						
18						
19						
20						
21	.100					
22						
23						
24	.003					
25	.498					
26	.070					
27	.325					
28	.280					
29	.083					
30						
31	.228					
TOTAL	7.883					
No. of days.						
L/5000/12/91						
28	.189	4.08		047		545
29	.032			166	.750	040
30	.040			128		
31	330	010				
Totals	1.761	5.772	1.698	011	2.447	2400
Total from Jan. 1	1.761	7.533	9.231	10.042	12.489	14.889

5053	6087	7.201	7.883	4.535	4.917
93					
26.029	33.230	41.113	45.668	50.585	50.635

REGISTER OF RAINFALL IN 1893

at *Stonyhurst College Observatory*
the County of *Lancashire*

53.50.40 Lon. *9.52.68* Time of Observation

by *Rev W. Sidgreaves S.J.*
Diameter *11^{1/2}*

Height of top above Ground *1 ft 10 ins*

Automatic Gauge Sea Level *376 ft*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>0.020</i>	<i>0.450</i>	<i>0.520</i>	<i>.124</i>	<i>0.040</i>	-	<i>.028</i>	<i>0.078</i>	-	-	<i>4.53</i>	-	1
2	<i>0.24</i>	<i>0.235</i>	<i>0.15</i>	-	<i>1.84</i>	-	-	<i>1.934</i>	-	<i>0.288</i>	<i>1.00</i>	<i>1.083</i>	2
3	-	<i>0.28</i>	<i>3.08</i>	-	-	<i>0.135</i>	-	<i>3.20</i>	-	<i>1.420</i>	<i>2.50</i>	<i>.130</i>	3
4	-	-	<i>2.27</i>	-	-	<i>1.30</i>	-	<i>5.80</i>	-	<i>.600</i>	-	<i>.028</i>	4
5	-	-	<i>0.35</i>	-	-	-	-	<i>0.10</i>	<i>0.010</i>	<i>.085</i>	<i>1.60</i>	<i>1.37</i>	5
6	<i>0.77</i>	<i>1.40</i>	<i>0.48</i>	-	-	<i>0.13</i>	-	<i>5.50</i>	<i>.240</i>	<i>.658</i>	-	<i>3.58</i>	6
7	-	<i>0.50</i>	<i>0.15</i>	-	-	-	-	<i>0.80</i>	<i>.332</i>	<i>.370</i>	<i>0.07</i>	<i>.175</i>	7
8	-	<i>2.15</i>	-	-	-	-	<i>2.70</i>	-	<i>.230</i>	<i>.005</i>	<i>0.10</i>	<i>5.45</i>	8
9	-	<i>6.75</i>	<i>0.20</i>	-	-	-	<i>3.30</i>	<i>0.54</i>	-	<i>.017</i>	-	<i>.274</i>	9
10	-	<i>2.20</i>	-	-	-	-	<i>5.78</i>	<i>1.190</i>	-	<i>.230</i>	<i>0.10</i>	<i>.340</i>	10
11	-	<i>1.85</i>	-	-	-	-	<i>6.70</i>	<i>0.80</i>	-	<i>.068</i>	<i>0.05</i>	<i>.060</i>	11
12	-	<i>2.60</i>	<i>0.13</i>	-	-	-	<i>4.20</i>	-	-	<i>.020</i>	-	<i>.780</i>	12
13	-	<i>1.080</i>	-	-	-	-	<i>1.28</i>	-	<i>.940</i>	<i>.610</i>	-	<i>.090</i>	13
14	-	-	<i>0.20</i>	-	-	-	-	-	-	<i>1.180</i>	-	<i>1.16</i>	14
15	<i>.263</i>	<i>0.60</i>	<i>1.30</i>	-	-	-	<i>4.87</i>	-	<i>.068</i>	<i>.800</i>	-	-	15
16	<i>.030</i>	<i>1.70</i>	<i>1.97</i>	<i>2.44</i>	-	-	<i>2.23</i>	-	-	<i>.005</i>	<i>2.70</i>	-	16
17	<i>.165</i>	<i>2.49</i>	<i>1.40</i>	<i>0.90</i>	<i>.120</i>	-	<i>0.05</i>	-	<i>.125</i>	-	<i>1.48</i>	-	17
18	-	<i>3.75</i>	-	<i>0.07</i>	<i>8.01</i>	-	<i>1.063</i>	<i>1.77</i>	<i>.182</i>	-	-	<i>1.70</i>	18
19	<i>.136</i>	<i>0.80</i>	-	<i>0.10</i>	<i>1.70</i>	-	<i>0.26</i>	<i>1.75</i>	<i>.085</i>	-	-	<i>2.38</i>	19
20	<i>.008</i>	<i>0.50</i>	-	-	<i>1.30</i>	-	-	<i>0.50</i>	<i>.220</i>	-	-	<i>.188</i>	20
21	<i>.037</i>	<i>0.88</i>	-	-	<i>0.57</i>	-	<i>0.33</i>	<i>0.05</i>	<i>.050</i>	<i>.100</i>	<i>0.08</i>	<i>.022</i>	21
22	<i>.028</i>	-	-	-	<i>0.85</i>	<i>2.20</i>	<i>1.50</i>	<i>3.80</i>	<i>.670</i>	-	<i>1.78</i>	<i>.535</i>	22
23	<i>.130</i>	-	-	-	<i>0.70</i>	<i>2.75</i>	<i>0.40</i>	<i>1.30</i>	<i>.006</i>	-	-	<i>.063</i>	23
24	<i>.072</i>	<i>0.16</i>	-	-	<i>0.35</i>	<i>2.83</i>	<i>1.15</i>	<i>0.80</i>	<i>.276</i>	<i>.003</i>	<i>0.40</i>	<i>.370</i>	24
25	<i>.020</i>	<i>2.95</i>	-	-	-	<i>0.22</i>	<i>2.50</i>	-	<i>.357</i>	<i>.498</i>	<i>3.30</i>	<i>.080</i>	25
26	<i>.160</i>	<i>4.43</i>	-	-	-	<i>6.10</i>	<i>1.18</i>	-	<i>1.015</i>	<i>.070</i>	<i>1.384</i>	-	26
27	-	-	-	-	<i>0.05</i>	<i>1.27</i>	-	-	<i>.120</i>	<i>.325</i>	<i>0.30</i>	<i>.010</i>	27
28	<i>.189</i>	<i>4.08</i>	-	<i>0.47</i>	-	<i>5.45</i>	<i>0.10</i>	-	<i>1.465</i>	<i>.280</i>	<i>8.05</i>	<i>.015</i>	28
29	<i>.032</i>	-	-	<i>1.66</i>	<i>.750</i>	<i>0.40</i>	<i>1.09</i>	-	<i>.160</i>	<i>.083</i>	<i>0.07</i>	<i>.037</i>	29
30	<i>.040</i>	-	-	<i>1.28</i>	-	-	-	<i>0.12</i>	<i>.650</i>	-	<i>2.78</i>	-	30
31	<i>3.30</i>	-	<i>0.10</i>	-	-	-	-	<i>2.20</i>	-	<i>.228</i>	<i>0.72</i>	<i>.070</i>	31
Totals	<i>1.761</i>	<i>5.772</i>	<i>1.698</i>	<i>8.11</i>	<i>2.447</i>	<i>24.00</i>	<i>50.53</i>	<i>60.87</i>	<i>7.201</i>	<i>7.883</i>	<i>4.535</i>	<i>4.917</i>	
Total from Jan. 1	<i>1.761</i>	<i>7.533</i>	<i>9.231</i>	<i>10.042</i>	<i>12.489</i>	<i>14.889</i>	<i>19.942</i>	<i>26.029</i>	<i>33.230</i>	<i>41.113</i>	<i>45.668</i>	<i>50.585</i>	

Section

A

for the entry of Daily Observations

Station No. 2978

METEOROLOGICAL OFFICE

METFORM 1090

(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1961 1893

Kept at Stoneyhurst College

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.02	.45	.52	.12	.04	-	.03	.08	-	-	.45	-		1
2	.02	.23	.01	-	.18	-	-	1.94	-	.29	.10	.08		2
3	-	.03	.31	-	-	.13	-	.32	-	1.42	.25	.13		3
4	-	-	.23	-	-	.13	-	.56	-	.60	-	.03		4
5	-	-	.03	-	-	-	-	.01	.01	.09	.16	.14		5
6	.08	.14	.05	-	-	.01	-	.55	.24	.66	-	.36		6
7	-	.05	.01	-	-	-	-	.08	.33	.37	.01	.17		7
8	-	.21	-	-	-	-	.27	-	.23	.01	.01	.55		8
9	-	.67	.02	-	-	-	.33	.05	-	.02	-	.27		9
10	-	.22	-	-	-	-	.58	1.19	-	.22	.01	.34		10
11	-	.19	-	-	-	-	.67	.08	-	.07	.01	.06		11
12	-	.26	.01	-	-	-	.42	-	-	.02	-	.78		12
13	-	1.08	-	-	-	-	.13	-	.94	.61	-	.09		13
14	-	-	.02	-	-	-	-	-	-	1.18	-	.12		14
15	.26	.06	.13	-	-	-	.49	-	.07	.80	-	-		15
16	.03	.17	.20	.24	-	-	.22	-	-	.01	.27	-		16
17	.17	.25	.14	.09	.12	-	.01	-	.13	-	.15	-		17
18	-	.37	-	.01	.80	-	1.06	.18	.18	-	-	.17		18
19	.14	.08	-	.01	.17	-	.03	.18	.09	-	-	.24		19
20	.01	.05	-	-	.13	-	-	.05	.22	-	.01	.19		20
21	.04	.09	-	-	.06	-	.03	.01	.05	.10	.19	.02		21
22	.03	-	-	-	.09	.22	.15	.38	.67	-	-	.54		22
23	.13	-	-	-	.07	.27	.04	.13	.01	-	.04	.06		23
24	.07	.02	-	-	.03	.28	.11	.08	.28	-	.33	.37		24
25	.02	.29	-	-	-	.02	.25	-	.36	.50	1.38	.08		25
26	.16	.44	-	-	-	.61	.12	-	1.01	.07	.03	-		26
27	-	-	-	-	.01	.13	-	-	.12	.33	.81	.01		27
28	.19	.41	-	.05	-	.55	.01	-	1.47	.28	.02	.01		28
29	.03	X	-	.17	.75	.04	.11	-	.16	.08	.28	.04		29
30	.04	X	-	.12	-	-	-	.01	.65	-	.07	-		30
31	.33	X	.01	X	-	X	-	.22	X	.23	X	.07		31
TOTAL	1.77	5.76	1.69	.81	2.40	2.39	5.06	6.10	7.22	7.96	4.57	4.92	50.70	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed)

(P.T.O.)

S = snow

ew B.W.

REGISTER OF RAINFALL IN 1894

Kept at Stoughurst College
in the County of Lancashire

by Rev W Sidgreaves S.J.

Diameter 11 in

Height of top above Ground 2.0

Lat. 53° 50' 40" Lon. 91° 52' 68" Time of Observation

RAIN GAUGE.

Sea Level 377 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.350	0.570	—	0.040	0.150	—	1.320	0.005	—	0.150	—	1
2	0.018	0.140	—	—	0.640	0.700	0.133	0.880	—	—	—	—	2
3	—	0.028	0.148	0.350	0.055	0.010	—	0.280	—	—	0.035	—	3
4	0.003	0.106	0.025	—	—	0.670	—	0.068	0.065	—	0.160	—	4
5	0.010	0.005	0.910	—	0.080	0.160	—	0.220	0.170	0.005	0.013	—	5
6	0.012	0.350	0.004	0.025	0.044	—	0.225	0.028	0.106	—	0.050	—	6
7	—	0.100	0.257	—	0.152	0.005	0.450	0.212	—	0.085	0.636	0.270	7
8	0.320	0.580	0.580	0.030	0.650	0.092	—	0.960	—	—	0.130	—	8
9	0.037	0.220	0.250	—	0.065	0.165	0.340	0.032	—	0.490	0.198	0.115	9
10	0.010	1.537	0.186	0.010	0.140	0.370	—	0.015	—	0.016	0.575	0.015	10
11	0.070	0.100	0.086	0.010	0.240	0.065	—	0.010	—	—	0.065	0.235	11
12	0.090	0.128	0.850	0.472	0.170	0.005	0.190	0.500	—	—	0.020	—	12
13	0.092	0.005	0.020	0.034	0.526	—	0.005	0.245	—	0.030	1.040	0.157	13
14	0.123	0.038	—	0.025	0.040	0.020	0.010	1.001	—	—	0.070	0.360	14
15	0.340	0.043	—	0.010	0.150	0.310	0.198	0.410	—	—	0.007	0.770	15
16	0.430	0.930	0.010	0.395	0.030	—	0.930	0.030	—	—	—	0.460	16
17	0.270	0.270	—	—	—	0.240	0.300	0.202	—	—	—	0.624	17
18	0.060	—	—	0.090	—	0.238	0.190	0.198	—	—	0.005	0.630	18
19	0.330	—	—	—	—	0.180	0.050	0.710	0.400	—	0.160	—	19
20	0.035	—	—	—	—	—	—	—	—	0.180	0.225	0.225	20
21	0.210	—	—	—	—	—	0.180	0.070	—	—	—	0.655	21
22	0.032	—	—	—	—	—	0.085	—	—	—	0.020	—	22
23	0.009	0.460	—	0.110	—	—	—	0.275	—	0.615	—	0.040	23
24	0.263	0.410	—	0.135	—	0.130	0.118	—	0.055	0.645	—	0.075	24
25	0.220	0.450	—	0.030	0.030	0.245	0.690	0.600	—	0.684	—	0.050	25
26	0.380	0.149	—	0.040	0.012	0.020	0.065	—	—	0.964	—	0.070	26
27	0.236	0.097	—	0.080	0.040	—	—	0.018	—	0.005	—	0.020	27
28	0.135	0.290	—	0.015	0.004	—	—	—	—	0.190	0.40	0.268	28
29	0.185	—	0.005	0.068	0.020	—	—	—	—	0.280	0.40	0.037	29
30	0.590	—	—	—	0.030	—	—	—	—	0.030	—	—	30
31	0.350	—	—	—	0.010	—	0.150	—	—	0.098	—	—	31
Totals	4.860	6.786	3.901	1.929	3.168	3.775	4.309	8.284	0.801	4.317	3.538	5.076	
Total from Jan. 1	4.610	11.646	15.547	17.476	20.644	24.419	28.728	37.012	37.813	42.130	45.668	50.744	

Section

A

for the entry of Daily Observations

Station No. 2978

METEOROLOGICAL OFFICE

METFORM 1090

(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1976 1894

Kept at Stonyhurst College

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.35	.57	-	.04	.15	-	1.32	.01	-	.15	-		1
2	.02	.14	-	-	.64	.70	.13	.88	-	-	-	-		2
3	-	.03	.15	.35	.05	.01	-	.28	-	-	.03	-		3
4	-	.11	.03	-	-	.67	-	.07	.07	-	.16	-		4
5	.01	.01	.91	-	.08	.16	-	.22	.17	.01	.01	-		5
6	.01	.35	-	.03	.04	-	.23	.03	.11	-	.05	-		6
7	-	.10	.26	-	.15	.01	.45	.21	-	.09	.53	.27		7
8	.32	.58	.58	.03	.65	.09	-	.96	-	-	.13	-		8
9	.04	.22	.25	-	.07	.17	.34	.03	-	.49	.20	.11		9
10	.01	1.54	.19	.01	.14	.37	-	.01	-	.02	.57	.01		10
11	.07	.10	.09	.01	.24	.07	-	.01	-	-	.07	.23		11
12	.09	.13	.85	.47	.17	.01	.19	.50	-	-	.02	-		12
13	.09	.01	.02	.03	.53	-	.01	.25	-	.03	1.04	.16		13
14	.12	.04	-	.03	.04	.02	.01	1.00	-	-	.07	.36		14
15	.34	.04	-	.01	.15	.31	.20	.41	-	-	.01	.77		15
16	.43	.93	.01	.39	.03	-	.93	.03	-	-	-	.46		16
17	.27	.27	-	-	-	.24	.30	.20	-	-	-	.62		17
18	.06	-	-	.09	-	.24	.19	.20	-	-	.01	.63		18
19	.33	-	-	-	-	.18	.05	.71	.40	-	.16	-		19
20	.03	-	-	-	-	-	-	-	-	.18	.23	.23		20
21	.21	-	-	-	-	-	.18	.07	-	-	-	.65		21
22	.03	-	-	-	-	-	.09	-	-	-	.02	-		22
23	.01	.46	-	.11	-	-	-	.27	-	.61	-	.04		23
24	.26	.41	-	.13	-	.13	.12	-	.05	.65	-	.07		24
25	.22	.45	-	.03	.03	.25	.69	.60	-	.68	-	.05		25
26	.38	.15	-	.04	.01	.02	.07	-	-	.96	-	.07		26
27	.24	.10	-	.08	.04	-	-	.02	-	.01	-	.02		27
28	.13	.29	-	.01	-	-	-	-	-	.19	.04	.27		28
29	.19	X	.01	.07	.02	-	-	-	-	.28	.04	.04		29
30	.59	X	-	-	.03	-	-	-	-	.03	-	-		30
31	.10	X	-	X	.01	X	.15	-	X	.10	X	-		31
TOTAL	4.60	6.81	3.92	1.92	3.16	3.80	4.33	8.28	.81	4.33	3.54	5.06	50.56	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed)

(P.T.O.)

REGISTER OF RAINFALL IN 1895

Kept at *Stonyhurst College Observatory*
in the County of *Lancashire*

by *Rev. W. Sidgreaves S.J.*

Diameter *11 in*

Height of top above Ground *2 ft. 0 in*

Automatic

Sea Level *377*

Lat. *53° 50' 40"* Lon. *9° 52' 68"* Time of Observation *10.4.11 a.m.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.308	0.015	-	0.030	0.050	1.110	0.280	0.153	-	0.290	-	0.195	1
2	0.80	-	-	-	-	0.45	0.250	0.230	0.05	0.495	-	0.200	2
3	-	-	-	0.45	-	-	0.050	0.440	0.240	0.550	0.225	0.190	3
4	-	-	-	-	-	1.10	-	0.230	0.470	0.46	0.100	1.100	4
5	-	0.030	0.010	0.625	-	-	-	0.090	0.025	0.630	0.223	0.260	5
6	0.18	-	0.140	0.070	-	-	-	0.068	0.625	0.225	-	0.290	6
7	0.12	-	0.020	-	-	-	-	-	0.010	0.175	0.190	0.085	7
8	-	-	0.020	-	-	-	0.097	0.190	-	0.200	0.210	0.150	8
9	-	-	0.40	-	-	-	-	-	0.010	-	0.130	0.265	9
10	-	-	0.197	-	-	-	0.040	0.235	0.215	0.070	0.220	0.010	10
11	-	-	0.30	-	-	0.40	0.710	0.090	0.115	0.300	0.220	0.145	11
12	0.30	-	-	-	0.020	-	-	0.190	0.010	-	0.175	0.755	12
13	0.70	-	0.025	-	-	-	0.130	0.510	-	0.020	0.230	-	13
14	0.20	-	-	-	-	0.125	0.090	-	-	0.393	-	0.300	14
15	0.160	-	-	-	-	-	-	0.070	-	0.370	-	0.055	15
16	0.520	-	-	-	-	-	0.170	-	-	-	0.510	0.40	16
17	0.20	-	-	0.250	0.15	0.083	0.015	-	0.164	-	0.195	-	17
18	0.290	-	0.113	0.080	-	0.006	0.550	0.005	-	-	-	-	18
19	0.150	-	0.450	-	-	-	0.107	-	-	-	-	-	19
20	0.065	-	0.270	0.055	0.035	-	0.540	-	-	0.082	0.070	-	20
21	0.165	-	0.017	0.255	0.060	-	0.095	-	-	0.270	0.230	-	21
22	0.100	-	0.005	0.233	0.10	0.055	0.020	0.010	-	-	0.236	-	22
23	0.265	0.260	1.000	-	-	-	0.288	0.200	0.035	-	-	-	23
24	0.50	-	0.650	0.180	0.070	-	0.620	0.040	0.010	0.060	-	-	24
25	0.030	-	0.270	0.440	0.170	-	0.890	0.380	-	0.178	-	-	25
26	0.182	0.005	0.010	0.040	-	0.650	0.176	1.320	0.710	0.008	-	-	26
27	-	0.012	0.440	0.010	-	0.605	0.008	0.040	-	-	0.140	-	27
28	0.180	0.231	0.470	-	-	0.020	-	0.300	-	-	0.765	0.840	28
29	0.005	-	0.055	-	-	0.270	-	0.400	-	0.005	0.264	0.650	29
30	-	-	0.035	0.320	0.067	0.290	-	-	-	1.400	0.15	0.470	30
31	0.080	-	0.100	-	-	-	-	-	-	-	-	-	31
Totals	2.800	0.553	4.367	2.633	0.497	3.409	5.336	5.191	2.044	5.767	3.748	6.000	
Total from Jan. 1		3.353	7.720	10.353	10.850	14.259	19.585	24.776	26.820	32.587	36.335	42.335	

Section

A

for the entry of Daily Observations

Station No. 2978

METEOROLOGICAL OFFICE

METFORM 1090

(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1965 1895

Kept at Stoneyhurst Callege

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.31	.01	-	.03	.05	1.11	.48	.15	-	.29	-	.19		1
2	.08	-	-	-	-	.05	.25	.23	.01	.49	-	.20		2
3	-	-	-	.05	-	-	.05	.44	.24	.55	.23	.19		3
4	-	-	-	-	-	.11	-	.23	.47	.05	.10	1.10		4
5	-	.03	.01	.63	-	-	-	.09	.03	.63	.22	.26		5
6	.02	-	.14	.07	-	-	-	.07	.63	.23	-	.29		6
7	.01	-	.02	-	-	-	-	-	.01	.17	.19	.09		7
8	-	-	.02	-	-	-	.10	.19	-	.20	.21	.15		8
9	-	-	.04	-	-	-	-	-	.01	-	.13	.27		9
10	-	-	.20	-	-	-	.04	.23	.21	.07	.22	.01		10
11	-	-	.03	-	-	.04	.71	.09	.11	.30	.22	.15		11
12	.03	-	-	-	.02	-	-	.19	.01	-	.17	.75		12
13	.07	-	.03	-	-	-	.13	.51	-	.02	.23	-		13
14	.02	-	-	-	-	.13	.09	-	-	.39	-	.30		14
15	.16	-	-	-	-	-	-	.07	-	.37	-	.05		15
16	.52	-	-	-	-	-	.17	-	-	-	.51	.04		16
17	.02	-	-	.25	.01	.08	.01	-	.16	-	.19	-		17
18	.29	-	.11	.08	-	.01	.55	.01	-	-	-	-		18
19	.15	-	.45	-	-	-	.11	-	-	-	-	-		19
20	.07	-	.27	.05	.03	-	.54	-	-	.08	.07	-		20
21	.17	-	.02	.25	.06	-	.09	-	-	.27	.23	-		21
22	.10	-	.01	.23	.01	.05	.02	.01	-	-	.24	-		22
23	.27	.26	1.00	-	-	-	.29	.20	.03	-	-	-		23
24	.05	-	.65	.18	.07	-	.62	.04	.01	.06	-	-		24
25	.03	-	.27	.44	.17	-	.89	.38	-	.18	-	-		25
26	.18	.01	.01	.04	-	.65	.18	1.32	.11	.01	-	-		26
27	-	.01	.44	.01	-	.61	.01	.04	-	-	.14	-		27
28	.18	.23	.47	-	-	.02	-	.30	-	-	.17	.84		28
29	.01	X	.05	-	-	.27	-	.40	-	.01	.26	.65		29
30	-	X	.03	.32	.07	.29	-	-	-	1.40	.01	.47		30
31	.08	X	.10	X	-	X	-	-	X	-	X	-		31
TOTAL	2.82	.55	4.37	2.63	.49	3.42	5.33	5.19	2.04	5.77	3.74	6.00	Year's Total 42.35	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed)

(P.T.O.)

S.O.

W

Cow by Met: Off: daily values

REGISTER OF RAINFALL IN 1896

F.R.S.

Kept at *Stamphurst College Buryton*
in the County of *Lancaster*

by *Rev. H. Sidgwick S.J.*
Diameter *11 inches*
Height of top above Ground *1 ft 10 inches*
Sea Level *276 ft 6 inches*

Lat. *53° 50' 40"* Lon. *2° 51' 68"* Time of Observation *10 am*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. Symons, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.055	0.020	0.040	0.080	0.010		0.006			0.097	0.015		1
2	.100		.425	.025		.070	.040		.310	.010		0.098	2
3	—		.616			~~0.070~~	.074			.150		.250	3
4	—	.040	.135			.705	.105	0.020	.140	.457		.250	4
5	—	.210	.530						.010	.365		.030	5
6	—	.010	.170			.185				.630	.090	.335	6
7	—		1.120			.155	.460	.040		.280	.695	.130	7
8	—	.400	.170			.005			.095	.005			8
9	—		.020	.095			.630	.030	.160	.308		.050	9
10	—		.556	.265		.170				.325		.410	10
11	—		.010	.070					.300	.060			11
12	.455			.160				.070	.210			.260	12
13	.410	.345	.560	.100				.225	.085		.215		13
14	.560	.028	.050	.050				.015	.165		.200		14
15	.140		.320	.170					.190		.018	.025	15
16	.170		.010	.310		.095			.005			.160	16
17	.120		.095			.320		.070	.318	.215	.008		17
18	.060	.020			0.160	.345	.030	.100	.310	.415	.170	.010	18
19			.065		.300				.199		.060		19
20		.160	.200		.120	.030		.180	.005		.020		20
21	.040	.100	.023		.170		.060	.050	.180				21
22			.005			.685	.370	.210	1.545			.040	22
23	.010					.090	.300	1.130	.445	.160	.005	.006	23
24	.940		.150				.230	.250	.635	.390		.500	24
25	.045		.650	.250			.185	.530	.220	.190		.970	25
26	.070		.475	.500			.030	.165	.030			.060	26
27	.150	.228	.630	.255		.030		.040	1.150	.155	.028	.525	27
28		.350	.040	.470			.005		.165	.015		.160	28
29		.780	.008			.195	.035	.010	.010			.800	29
30			.006	.110		.510	.030	.070	.010			.180	30
31			.006					.090				.118	31
Totals	3.325	2.691	7.079	2.913	0.760	3.590	2.590	3.295	6.892	4.147	1.524	5.367	
Total from Jan. 1	3.343	6.034	13.013	15.026	6.860	22.860	22.860	16.132	32.053	37.200	38.724	44.091	

44.173

Section

A

for the entry of Daily Observations

Station No. 2978

METEOROLOGICAL OFFICE

METFORM 1090

(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1961 1896

Kept at Stoneyhurst College

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.05	.02	.04	.08	.01	-	.01	-	-	.10	.01	-		1
2	.10	-	.43	.03	-	.07	.04	-	.31	.01	-	.10		2
3	-	-	.62	-	-	-	.07	-	-	.15	-	.25		3
4	-	.04	.13	-	-	.71	.11	.02	.14	.46	-	.25		4
5	-	.21	.53	-	-	-	-	-	.01	.37	-	.03		5
6	-	.01	.17	-	-	.19	-	-	-	.62	.09	.33		6
7	-	-	1.12	-	-	.15	.46	.04	-	.28	.69	.13		7
8	-	.40	.17	-	-	.01	-	-	.09	.01	-	-		8
9	-	-	.02	.09	-	-	.63	.03	.16	.31	-	.05		9
10	-	-	.56	.27	-	.17	-	-	-	.32	-	.41		10
11	-	-	.01	.07	-	-	-	-	.30	.06	-	-		11
12	.45	-	-	.16	-	-	-	.07	.21	-	-	.26		12
13	.41	.35	.56	.10	-	-	-	.23	.09	-	.21	-		13
14	.56	.03	.05	.05	-	-	-	.01	.17	-	.20	-		14
15	.14	-	.32	.17	-	-	-	-	.19	-	.02	.03		15
16	.17	-	.01	.31	-	.09	-	-	.01	-	-	.16		16
17	.12	-	.09	-	-	.32	-	.07	.32	.21	.01	-		17
18	.06	.02	-	-	.16	.35	.03	.10	.31	.41	.17	.01		18
19	-	-	.07	-	.30	-	-	-	.20	-	.06	-		19
20	-	.16	.20	-	.12	.03	-	.18	.01	-	.02	-		20
21	.04	.10	.02	-	.17	-	.06	.05	.18	-	-	-		21
22	-	-	.01	-	-	.69	.37	.21	1.55	-	-	.04		22
23	.01	-	-	-	-	.09	.30	1.13	.45	.16	.01	.01		23
24	.94	-	.15	-	-	-	.23	.25	.63	.32	-	.50		24
25	.05	-	.65	.25	-	-	.19	.53	.22	.19	-	.97		25
26	.07	-	.47	.50	-	-	.03	.17	.03	-	-	.06		26
27	.15	.23	.63	.25	-	.03	-	.04	1.15	.15	.03	.53		27
28	-	.35	.04	.47	-	-	.01	-	.17	.01	-	.16		28
29	-	.78	.01	-	-	.19	.03	.01	.01	-	-	.80		29
30	-	X	-	.11	-	.51	.03	.07	.01	-	-	.18		30
31	-	X	.01	X	-	X	-	.09	X	-	X	.12		31
TOTAL	3.32	2.70	7.09	2.91	.76	3.60	2.60	3.30	6.92	4.14	1.52	5.38	Year's Total 44.24	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed)

(P.T.O.)

REGISTER OF RAINFALL IN 1897

Kept at *Maryhurst College Observatory,*
in the County of *Lancaster.*

by *Rev. H. Walter Hiddesheim S.J.*
Diameter *11 inches*
Height of top above Ground *1 ft. 6 inches*
Sea Level *376 feet*

Lat. *53° 50' 40"* Lon. *952.68* Time of Observation *10. Am*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in. ^g	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.170	.220		0 050	0 540			0 610				1
2		.030	.430		.360		0 085		510	.360			2
3	.060	.080	.030		.020	.060			520	.027		.160	3
4	.150	.580	520		.250		.160	.010	880			.280	4
5	.030	.170	.095		.350		.320	.420	170			.550	5
6	.070				.054		.170	.733	020	.006		.190	6
7	.190	.015			.330	.240					0 085	.710	7
8	.010	.310	.030	.030	.360	.177	.615			.230		.125	8
9	.045	.050	.210	.260	.006	.020	.010			.010	.010	.140	9
10			.030		.010	.045		.876		.110		.315	10
11			.250	.145	.027			.055		.090	.060	.220	11
12		.050	.660	.010				.027		.070	.413	.270	12
13		.170	.005	.600	.077			.110		.125	.285	.120	13
14		.015	.060	.090				.025	020	.980	.110	.100	14
15			.080	.175		.340		.155	.015	.570		.370	15
16			.160	.085		.195		.365	.265		.337	.270	16
17			.230	.755		1 060		1 555	.073	.120	.910	.006	17
18	.44	.420	.360			.135		.160					18
19	.030	.210	.025	.090		1 045		.160					19
20	.16	.450	.235	.190		.165	.320	.665	.198		.005		20
21	.010	.075	.060	.045		.400		.760	.040				21
22	.020	.150	.020					.480	.027				22
23			.015			.017		.130	.765				23
24	.390	.415	.030			.020	.053	.036	.740				24
25		.595	.015		.180		.880						25
26		.040	.668	.100			.030	.070	.015		.950		26
27			.235			.040		.025			.300	.040	27
28		.150	.370		.615	.330	.090	.270	.410		.875	.230	28
29	.170			.458	.385	.010		.055	.395		.335	.410	29
30	.070		.310	.010	.050			.325			1 100	.080	30
31	.020				.370			.135				.088	31
Totals	1.265	4.145	5.353	3.043	3.494	4.839	2.733	7.602	5.673	2.698	5.775	4.674	
Total from Jan. 1	1.265	5.410	10.763	13.806	17.300	22.139	24.872	32.474	38.147	40.845	46.620	51.294	

Section

A

for the entry of Daily Observations

Station No. 2978

METEOROLOGICAL OFFICE

METFORM 1090

(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1897

Kept at Stonyhurst College

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.17	.22	-	.05	.54	-	-	.61	-	-	-		1
2	-	.03	.43	-	.36	-	.09	-	.51	.36	-	-		2
3	.06	.08	.03	-	.02	.06	-	-	.52	.03	-	.16		3
4	.15	.58	.52	-	.25	-	.16	.01	.88	-	-	.28		4
5	.03	.17	.09	-	.35	-	.32	.42	.17	-	-	.55		5
6	.07	-	-	-	.05	-	.17	.73	.02	.01	-	.19		6
7	.19	.01	-	-	.33	.24	-	-	-	-	.09	.71		7
8	.01	.31	.03	.03	.36	.18	.61	-	-	.23	-	.13		8
9	.05	.05	.21	.26	.01	.02	.01	-	-	.01	.01	.14		9
10	-	-	.03	-	.01	.05	-	.87	-	.11	-	.31		10
11	-	-	.25	.15	.03	-	-	.05	-	.09	.06	.22		11
12	-	.05	.66	.01	-	-	-	.03	-	.07	.41	.27		12
13	-	.17	.01	.60	.08	-	-	.11	-	.13	.29	.12		13
14	-	.01	.06	.09	-	-	-	.03	.02	.98	.11	.10		14
15	-	-	.08	.17	-	.34	-	.15	.01	.57	-	.37		15
16	-	-	.16	.09	-	.19	-	.37	.27	-	.34	.27		16
17	-	-	.23	.75	-	1.06	-	1.55	.07	.12	.91	.01		17
18	-	.42	.36	-	-	.13	-	.16	-	-	-	-		18
19	.03	.21	.03	.09	-	1.05	-	.16	-	-	-	-		19
20	-	.45	.23	.19	-	.17	.32	.67	.20	-	.01	-		20
21	.01	.07	.06	.05	-	.40	-	.76	.04	-	-	-		21
22	.02	.15	.02	-	-	-	-	.48	.03	-	-	-		22
23	-	-	.01	-	-	.02	-	.13	.47	-	-	-		23
24	.40	.41	.03	-	-	.02	.05	.04	.74	-	-	-		24
25	-	.60	.01	-	.18	-	.88	-	-	-	-	-		25
26	-	.04	.67	.10	-	-	.03	.07	.01	-	.95	-		26
27	-	-	.23	-	-	.04	-	.03	-	-	.30	.04		27
28	-	.15	.37	-	.61	.33	.09	.27	.41	-	.87	.23		28
29	.17	X	-	.46	.39	.01	-	.05	.39	-	.33	.41		29
30	.07	X	.31	.01	.05	-	-	.33	-	-	1.10	.08		30
31	.02	X	-	X	.37	X	-	.13	X	-	X	.09		31
TOTAL	1.28	4.13	5.34	3.05	3.50	4.85	2.73	7.60	5.67	2.71	5.78	4.68	51.32	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed)

(P.T.O.)

8.0

End of

REGISTER OF RAINFALL IN 18 98

Kept at *Stonyhurst College Observatory*
in the County of *Lancaster.*

by *Rev. W. Sidgreaves, S.J.*

Diameter *11 inches*

Height of top above Ground *1 foot*

Lat. *53° 50' 40"* Lon. *2° 52' 18"* Time of Observation *10 Ann.*

RAIN GAUGE.

Sea Level *376 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.010	0.950	0.220	.	.	0.210	0.125	.	0.195	.	0.470	0.040	1
2	.483	.260	.	.	0.035	.100	.010	0.580	.090	.	.990	.260	2
3	.010	.480	.	0.065	.070	.075	.040	.575	.	.	.175	.365	3
4	1.565	.	.	.045	.120	.110	.	.690	.	.	1.160	.075	4
5	.855	.180	.	.	.	.	.	.990	.	.	.210	.195	5
6	.190	.198	.	.190	.	.080	.020	.	.	.	.	.475	6
7	.	.080	.	.	.060	.	.	.	.010	.	.090	.220	7
8	.010	.160	.	.170	.	.	.	.020	.	.	.090	.220	8
9	.040	.140	.	.960	.260	.	.	1.560	.015	.	.	.180	9
10	.095	.085	.	.110	1.045	.	.	.075	.015	0.190	.	.090	10
11	.085	.160	.	.475	.160	.	.	.	.220	.	.	.085	11
12	.995	.200	.040	.	.025	.	.	.275	.015	.	.950	.050	12
13	.	.110	.100	.150	.120	.	.	.	.050	.	.	.940	13
14	.	.470	.	.	.	.	.016	.	.090	.020	.135	.060	14
15	.	.910	.500	.010	.	.	.	.020	.	.010	.280	.140	15
16	.	.050	.	.	.015	.	.	.	.	.200	.120	.355	16
17	.	.055	1.540	.	.985	.040	.120	.	.180	.165	.	.170	17
18	.270	.	.320	.	.	.680	.410	.	.090	.140	.	.117	18
19	.998	.440	.	.	.	.080	.	.036	.935	.110	.	.020	19
20	.960	.040	.	.105	.260	.050	.	.	.019	.095	.090	.080	20
21	.	.	.	.	.020	.440	.027	.150	.	.090	.	.	21
22	.	.	.256	.	.560	.100	.095	.052	.	.910	.410	.	22
23	.010	.	.090	.	.090	.410	.160	.020	.	.	.210	.	23
24	.	.	.055	.	.	.190	.	.	.	.670	.035	.	24
25	.010	.240	.040	.	.	.050	.	.010	.	.965	.	.110	25
26	.	.240	.015	.015	.	.120	.	.860	.	.	.	.975	26
27	.	.060	.090	.	.	.	.095	.640	.097	.180	.	.190	27
28	.	.960	.006	.265	.020	.	.180	.095	.240	.520	.	.615	28
29	.950	.	.	.040	.265	.120	.	.308	.995	.320	.110	.900	29
30	.550	.	.	.170	.045	.	.	.175	.	.670	.240	.240	30
31	.740	.	.	.	.075	.	.	.	.	.135	.	.098	31
Totals	6.308	4.668	9.152	2.170	9.570	2.795	1.178	7.071	1.750	4.190	5.045	6.005	
Total from Jan. 1	6.308	10.976	14.128	16.298	19.868	22.663	23.841	30.912	32.662	36.792	41.837	47.842	

Section

A

for the entry of Daily Observations

Station No. 2978

METEOROLOGICAL OFFICE

METFORM 1090

(Rev. Feb. 1965)

Kept at Stonyhurst College

REGISTER OF RAINFALL IN 1898

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.01	.35	.22	-	-	.21	.13	-	.13	-	.47	.04		1
2	.42	.26	-	-	.03	.10	.01	.58	.03	-	.99	.26		2
3	.01	.42	-	.07	.07	.07	.04	.57	-	-	.17	.37		3
4	1.57	-	-	.05	.12	.11	-	.63	-	-	1.16	.07		4
5	.85	.18	-	-	-	-	-	.99	-	-	.21	.19		5
6	.13	.19	-	.19	-	.08	.02	-	-	-	-	.47		6
7	-	.02	-	-	.06	-	-	-	.01	-	.09	.22		7
8	.01	.16	-	.17	-	-	-	.02	-	-	.03	.22		8
9	.04	.14	-	.36	.26	-	-	1.56	.01	-	-	.18		9
10	.03	.09	-	.11	1.05	-	-	.07	.01	.13	-	.03		10
11	.09	.16	-	.47	.16	-	-	-	.22	-	-	.09		11
12	.39	.20	.04	-	.03	-	-	.27	.01	-	.35	.05		12
13	-	.11	.10	.15	.12	-	-	-	.05	-	-	.34		13
14	-	.47	-	-	-	-	.02	-	.03	.02	.13	.06		14
15	-	.31	.50	.01	-	-	-	.02	-	.01	.28	.14		15
16	-	.05	-	-	.01	-	-	-	-	.20	.12	.35		16
17	-	.05	1.54	-	.39	.04	.12	-	.18	.17	-	.17		17
18	.27	-	.32	-	-	.68	.41	-	.09	.14	-	.12		18
19	.40	.44	-	-	-	.08	-	.04	.33	.11	-	.02		19
20	.36	.04	-	.11	.26	.05	-	-	.01	.09	.03	.08		20
21	-	-	-	-	.02	.44	.03	.15	-	.09	-	-		21
22	-	-	.25	-	.56	.10	.03	.05	-	.31	.41	-		22
23	.01	-	.03	-	.03	.41	.16	.02	-	-	.21	-		23
24	-	-	.05	-	-	.13	-	-	-	.67	.03	-		24
25	.01	.24	.04	-	-	.05	-	.01	-	.37	-	.11		25
26	-	.24	.01	.01	-	.12	-	.86	-	-	-	.97		26
27	-	.06	.03	-	-	-	.03	.64	.04	.18	-	.19		27
28	-	.36	.01	.27	.02	-	.18	.09	.24	.52	-	.61		28
29	.35	X	-	.04	.27	.12	-	.31	.33	.32	.11	.30		29
30	.55	X	-	.17	.05	-	-	.17	-	.67	.24	.24		30
31	.74	X	-	X	.07	X	-	-	X	.13	X	.10		31
TOTAL	6.30	4.66	3.14	2.18	3.58	2.77	1.18	7.05	1.72	4.13	5.03	5.99	47.75	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed)

(P.T.O.)

S.O.

REGISTER OF RAINFALL IN 1899.

Kept at *Moughinst College Observatory*
in the County of *Lancaster*
by *Mr R. W. Sidgreaves, Esq.*

RAIN GAUGE.

Lat. *53° 50' 40"* Lon. *9. 52. 68*
Time of Observation *10 am*
Diameter *11 inches*
Height of top above Ground *1 foot*
" " Sea Level *376 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>0.500</i>	<i>0.005</i>			<i>0.430</i>		<i>0.725</i>		<i>0.155</i>	<i>0.210</i>		<i>0.030</i>	1
2	<i>.195</i>			<i>.050</i>			<i>.180</i>			<i>.030</i>	<i>.150</i>		2
3	<i>.080</i>		<i>.040</i>	<i>.475</i>			<i>.465</i>			<i>.285</i>	<i>.240</i>	<i>.170</i>	3
4	<i>.280</i>	<i>.045</i>	<i>.025</i>	<i>.016</i>				<i>.045</i>			<i>.430</i>	<i>.825</i>	4
5	<i>.030</i>	<i>.040</i>		<i>.395</i>				<i>.375</i>	<i>.010</i>			<i>.900</i>	5
6	<i>.050</i>	<i>.140</i>		<i>.450</i>				<i>.180</i>	<i>.025</i>		<i>.010</i>	<i>.250</i>	6
7	<i>.017</i>	<i>.250</i>	<i>.120</i>	<i>.250</i>							<i>.520</i>		7
8	<i>.005</i>	<i>.060</i>	<i>.385</i>	<i>.050</i>			<i>.005</i>				<i>.230</i>		8
9	<i>.100</i>	<i>.810</i>	<i>.180</i>	<i>1.060</i>	<i>.010</i>		<i>.050</i>		<i>.135</i>		<i>.090</i>		9
10	<i>.223</i>	<i>.175</i>	<i>.180</i>	<i>.030</i>	<i>.120</i>		<i>.390</i>		<i>.040</i>		<i>.320</i>	<i>.008</i>	10
11	<i>.260</i>	<i>.040</i>		<i>.097</i>	<i>.170</i>		<i>.035</i>		<i>.060</i>	<i>.080</i>	<i>.020</i>	<i>.250</i>	11
12	<i>.420</i>	<i>.127</i>		<i>.170</i>	<i>.050</i>		<i>.065</i>		<i>.010</i>	<i>.400</i>			12
13	<i>.105</i>	<i>.398</i>		<i>.110</i>	<i>.410</i>				<i>.005</i>	<i>.045</i>		<i>.010</i>	13
14				<i>.026</i>	<i>.125</i>			<i>.050</i>			<i>.030</i>		14
15	<i>.735</i>				<i>.320</i>			<i>.030</i>	<i>1.470</i>				15
16	<i>.207</i>	<i>.010</i>		<i>.135</i>	<i>.230</i>			<i>.015</i>	<i>.020</i>				16
17	<i>.500</i>	<i>.030</i>		<i>.010</i>	<i>.015</i>			<i>.145</i>	<i>.270</i>				17
18	<i>1.030</i>	<i>.023</i>			<i>.130</i>	<i>0.135</i>	<i>.440</i>	<i>.095</i>	<i>.265</i>				18
19	<i>.107</i>		<i>.020</i>		<i>.435</i>	<i>.196</i>			<i>1.040</i>				19
20	<i>1.380</i>		<i>.010</i>		<i>.037</i>	<i>.050</i>	<i>.325</i>		<i>1.430</i>		<i>.020</i>		20
21	<i>.595</i>				<i>.135</i>	<i>.012</i>			<i>1.250</i>			<i>.005</i>	21
22	<i>.290</i>				<i>.160</i>	<i>.008</i>	<i>.110</i>		<i>.500</i>			<i>.170</i>	22
23				<i>.265</i>	<i>.640</i>	<i>.030</i>			<i>.390</i>		<i>.027</i>	<i>.260</i>	23
24			<i>.045</i>	<i>.260</i>	<i>.010</i>				<i>.305</i>		<i>.017</i>	<i>.190</i>	24
25			<i>1.460</i>	<i>.025</i>		<i>.030</i>	<i>.145</i>		<i>.545</i>	<i>.185</i>		<i>.380</i>	25
26			<i>.230</i>				<i>.010</i>	<i>.090</i>	<i>.270</i>	<i>.195</i>	<i>.970</i>		26
27			<i>.067</i>	<i>.005</i>		<i>.007</i>		<i>.230</i>	<i>.250</i>	<i>.100</i>	<i>.023</i>		27
28	<i>.010</i>		<i>.330</i>	<i>.120</i>		<i>.550</i>	<i>.040</i>		<i>.018</i>	<i>.300</i>	<i>.008</i>	<i>.415</i>	28
29				<i>.190</i>				<i>.670</i>	<i>.650</i>	<i>.887</i>		<i>.615</i>	29
30	<i>.016</i>		<i>.550</i>	<i>.090</i>		<i>.760</i>		<i>.270</i>		<i>.350</i>	<i>.165</i>	<i>.278</i>	30
31	<i>.010</i>		<i>.200</i>					<i>.155</i>					31
Totals	<i>7.145</i>	<i>2.153</i>	<i>3.834</i>	<i>4.279</i>	<i>3.427</i>	<i>1.778</i>	<i>2.985</i>	<i>2.350</i>	<i>9.113</i>	<i>3.062</i>	<i>3.270</i>	<i>4.096</i>	
Total from Jan. 1	<i>7.145</i>	<i>9.298</i>	<i>13.135</i>	<i>17.414</i>	<i>20.841</i>	<i>22.619</i>	<i>25.604</i>	<i>27.954</i>	<i>37.067</i>	<i>40.129</i>	<i>43.399</i>	<i>47.495</i>	

Section

A

for the entry of Daily Observations

Station No. 2978

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1956 1899

Kept at Stonyhurst College

in the County of

Diameter of funnel of gauge.....in.

Height of top of gauge above ground.....ft. in.

Height of ground above sea level.....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.50	.01	-	-	.43	-	.73	-	.15	.21	-	.03		1
2	.19	-	-	.05	-	-	.18	-	-	.03	.15	-		2
3	.08	-	.04	.47	-	-	.47	-	-	.29	.24	.17		3
4	.28	.05	.03	.02	-	-	-	.05	-	-	.43	.83		4
5	.03	.04	-	.39	-	-	-	.37	.01	-	-	.30		5
6	.05	.14	-	.46	-	-	-	.18	.03	-	.01	.25		6
7	.02	.25	.12	.25	-	-	-	-	-	-	.52	-		7
8	.01	.06	.39	.05	-	-	.01	-	-	-	.23	-		8
9	.10	.81	.18	1.06	.01	-	.05	-	.13	-	.09	-		9
10	.22	.17	.18	.03	.12	-	.39	-	.04	-	.32	.01		10
11	.26	.04	-	.10	.17	-	.03	-	.06	.08	.02	.25		11
12	.42	.13	-	.17	.05	-	.07	-	.01	.40	-	-		12
13	.11	.40	-	.11	.41	-	-	-	.01	.05	-	.01		13
14	-	-	-	.03	.13	-	-	.05	-	-	.03	-		14
15	.73	-	-	-	.32	-	-	.03	1.47	-	-	-		15
16	.21	.01	-	.13	.23	-	-	.01	.02	-	-	-		16
17	.50	.03	-	.01	.01	-	-	.15	.27	-	-	-		17
18	1.03	.02	-	-	.13	.13	.44	.09	.27	-	-	-		18
19	.11	-	.02	-	.43	.20	-	-	1.04	-	-	-		19
20	1.38	-	.01	-	.04	.05	.33	-	1.43	-	.02	-		20
21	.59	-	-	-	.13	.01	-	-	1.25	-	-	.01		21
22	.29	-	-	-	.16	.01	.11	-	.50	-	-	.17		22
23	-	-	-	.27	.64	.03	-	-	.39	-	.03	.26		23
24	-	-	.05	.26	.01	-	-	-	.31	-	.02	.13		24
25	-	-	1.46	.03	-	.03	.15	-	.55	.19	-	.38		25
26	-	-	.23	-	-	-	.01	.09	.27	.19	.97	-		26
27	-	-	.06	.01	-	.01	-	.23	.25	.10	.02	-		27
28	.01	-	.33	.12	-	.55	.04	-	.02	.30	.01	.41		28
29	-	X	-	.19	-	-	-	.67	.65	.88	-	.61		29
30	.02	X	.55	.09	-	.76	-	.27	-	.35	.17	.28		30
31	.01	X	.20	X	-	X	-	.15	X	-	X	-		31
TOTAL	7.15	2.16	3.85	4.29	3.42	1.78	3.01	2.34	9.13	3.07	3.28	4.10	47.52	

*Days with
.01 in.
or more.*Days with
.04 in.
or more.

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed).....

(P.T.O.)

REGISTER OF RAINFALL IN 1870

Kept at *Stonyhurst College Observatory*
in the County of *Lancaster*
by *Rev. A. Walter Hodgkinson S.J.*

RAIN GAUGE.

Lat. *53° 50' 40"* Lon. *9.52.68*
Time of Observation *10 Am.*
Diameter *11 inches*
Height of top above Ground *1 Foot*
Sea Level *376*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.180	.	.	.	.	.	.	.940	.	.298	.010	.080	1
2	.080	.	.	.007	.120	.	.190	.870	.010	.198	.	.020	2
3	.007	.020	.	.370	.150	.	.085	.773	.	.010	.510	.650	3
4	.	.	.005	.075	.050	.	.320	.015	.	.475	.010	.398	4
5	.	.	.	.006	.	.	.350	.170	.	.660	.070	.555	5
6	1.000	.	.	.	.385	.	.050	1.160	.100	.540	.165	.140	6
7	.170	.006	.	.	.	.210	.	.135	.154	.	.030	.	7
8	.310	.	.	.	.280	.106	.015	.130	.025	.295	.375	.330	8
9	.120	.050	.	.023	.	.010	.	.350	.067	.535	.630	.060	9
10	.010	.625	.	.390	.	.	.	.015	.	.	.320	.	10
11	.040	.	.	.440	.007	.290	.	.035	.	.060	.225	.360	11
12	.190	.	.	.670	.005	.190	.030	.	.	.230	.660	.006	12
13	.155	.080	.	.063	.	.	.210	.	.	.390	.010	.030	13
14	.170	.198	.070	.105	.	.250	.	.	.	.055	.300	.470	14
15	.398	.745	.225	.155	.	.120	.	.	.	.006	.180	.010	15
16	.320	.280	.	.300	.	.040	.310	.	.	.535	.065	.	16
17	.260	.135	.	.183	.	.	.	.	.	.	.	.030	17
18	.040	.275	.080	.	.050	.010	.	.090	.340	.	.	.	18
19	.480	.	.040	.	.	.120	.	.140	.	.013	.	.275	19
20	.	.010	.	.	.	.040	.010	.	.370	.	.	.090	20
21	.770	.395	.010	.	.310	.520	.540	.670	.390	.	.	.015	21
22	.295	.265	.006	.100	.075	.040	.014	.175	.120	.020	.	.006	22
23	.090	.010	.005	.345	.330	.	.007	.115	.250	.010	.	.130	23
24	.360	.025	.	.	.	.440	.	.	.	.940	.320	.	24
25	.	.010	.010	.	.	.	.	.	.065	.975	.060	.220	25
26	.240	.290	.	.010	.	.	.	.	.598	.090	.210	.035	26
27	.360	.	.210	.	.005	.	.550	.	.155	.040	.	.810	27
28	.015	.005	.	.230	.	.	.	.	.	.590	.155	.398	28
29	.010	.	.	.075	.	.130	.195	.	.100	.460	.	.048	29
30	.010	.	.	.	.	.260	.	.	.280	.170	.040	.320	30
31	.030	.	.	.	.	.	.275	.960	.	.125	.	.085	31
Totals	6.060	3.424	0.661	3.549	1.767	2.776	3.151	6.143	3.027	7.750	4.345	5.571	
Total from Jan. 1	6.060	9.484	10.145	13.694	15.461	18.237	21.388	27.531	30.558	38.308	42.653	48.224	

Section

A

for the entry of Daily Observations

Station No. 2978

METEOROLOGICAL OFFICE

METFORM 1090

(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1960

Kept at Stoneyhought College

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.18	-	-	-	-	-	-	.34	-	.30	.01	.08		1
2	.03	-	-	.01	.12	-	.19	.27	.01	.20	-	.02		2
3	.01	.02	-	.37	.15	-	.09	.77	-	.01	.51	.65		3
4	-	-	.01	.07	.05	-	.32	.01	-	.47	.01	.40		4
5	-	-	-	.01	-	-	.35	.17	-	.66	.07	.55		5
6	1.00	-	-	-	.39	-	.05	1.16	.10	.57	.17	.14		6
7	.17	.01	-	-	-	.21	-	.13	.16	-	.03	-		7
8	.31	-	-	-	.28	.11	.01	.13	.03	.29	.37	.33		8
9	.12	.05	-	.02	-	.01	-	.35	.07	.53	.63	.06		9
10	.01	.63	-	.39	-	-	-	.01	-	-	.32	-		10
11	.04	-	-	.44	.01	.29	-	.03	-	.06	.23	.36		11
12	.19	-	-	.67	.01	.19	.03	-	-	.23	.66	.01		12
13	.15	.08	-	.06	-	-	.21	-	-	.39	.01	.03		13
14	.17	.20	.07	.11	-	.25	-	-	-	.06	.30	.47		14
15	.40	.75	.23	.15	-	.12	-	-	-	.01	.18	.01		15
16	.32	.28	-	.30	-	.04	.31	-	-	.53	.07	-		16
17	.26	.13	-	.19	-	-	-	-	-	-	-	.03		17
18	.04	.27	.08	-	.05	.01	-	.09	.34	-	-	-		18
19	.48	-	.04	-	-	.12	-	.14	-	.01	-	.27		19
20	-	.01	-	-	-	.04	.01	-	.37	-	-	.09		20
21	.77	.39	.01	-	.31	.52	.54	.67	.39	-	-	.01		21
22	.29	.27	.01	.10	.07	.04	.01	.17	.12	.02	-	.01		22
23	.09	.01	.01	.35	.33	-	.01	.11	.26	.01	-	.13		23
24	.36	.03	-	-	-	.44	-	-	-	.94	.32	-		24
25	-	.01	.01	-	-	-	-	-	.07	.97	.06	.22		25
26	.24	.29	-	.01	-	-	-	-	.60	.09	.21	.03		26
27	.36	-	.21	-	.01	-	.55	-	.15	.04	-	.81		27
28	.01	.01	-	.23	-	-	-	-	-	.59	.15	.40		28
29	.01	X	-	.07	-	.13	.19	-	.10	.46	-	.05		29
30	.01	X	-	-	-	.26	-	-	.28	.17	.04	.32		30
31	.03	X	-	X	-	X	.27	.96	X	.13	X	.09		31
TOTAL	6.05	3.44	.68	3.55	1.78	2.78	3.14	6.11	3.04	7.74	4.35	5.57	4823	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed)

(P.T.O.)

S.O.

REG

Kept at

Scatcliffe

in the County of

N. Lat. $53^{\circ}42'$ Lon. $2^{\circ}8'$

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British

TORMORDEN
SCATCLIFFE

LANCASHIRE

1896-1900

96

Ormerod

8 in.

up above Ground

12 inches

„

Sea Level

468.32 ft

respecting the Systematic Observation and
ONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.							Oct.	Nov.	Dec.	Date.
	in.	in.	in.							in.	in.	in.	
1	.05	.00	.95	.00	.12	.00	.41	.00	.16	.00	.11	.00	1
2	.03	.02	.19	.00	.00	.02	.02	.00	.00	.06	.09	.00	2
3	.04	.00	.54	.06	.00	.00	.04	.00	.14	.00	.00	.53	3
4	.00	.00	.26	.07	.00	.00	.04	.00	.00	.39	.00	.46	4
5	.00	.03	.30	.04	.00	.51	.10	.00	.47	.68	.00	.81	5
6	.00	.00	.46	.00	.00	.00	.00	.00	.01	.61	.00	.11	6
7	.00	.01	.69	.00	.00	.07	.00	.00	.00	.74	.03	.37	7
8	.00	.05	.80	.00	.00	.27	.00	.00	.03	.35	.88	.02	8
9	.00	.16	.05	.00	.00	.28	.17	.00	.12	.03	.00	.09	9
10	.00	.00	.04	.05	.00	.01	.23	.00	.50	.23	.00	.78	10
11	.02	.00	.33	.22	.00	.00	.00	.00	.00	.56	.00	.02	11
12	.00	.00	.01	.12	.00	.00	.00	.00	.07	.38	.00	.12	12
13	.33	.38	.00	.19	.00	.00	.00	.01	.47	.00	.00	.60	13
14	.32	.00	.57	.13	.00	.00	.00	.25	.75	.00	.23	.00	14
15	.38	.00	.09	.10	.00	.00	.00	.03	.68	.04	.71	.03	15
16	.28	.00	.68	.11	.00	.00	.02	.10	.03	.00	.04	.02	16
17	.15	.00	.04	.32	.00	.00	.00	.00	.10	.03	.00	.06	17
18	.03	.00	.20	.00	.00	.80	.00	.09	.33	.14	.00	.00	18
19	.02	.00	.00	.00	.03	.28	.00	.04	.46	.35	.10	.07	19
20	.00	.03	.15	.00	.25	.00	.00	.05	.64	.00	.03	.00	20
21	.00	.23	.21	.00	.06	.11	.00	.09	.00	.00	.00	.00	21
22	.00	.13	.00	.00	.33	.02	.05	.24	.08	.00	.00	.00	22
23	.04	.00	.01	.00	.04	.19	.05	.07	1.46	.16	.02	.04	23
24	.09	.00	.00	.00	.00	.15	.49	.88	.80	.14	.00	.00	24
25	.33	.00	.19	.00	.00	.00	.46	.14	1.09	.31	.00	1.26	25
26	.15	.00	.47	.10	.00	.00	.28	.35	.30	.25	.00	.40	26
27	.02	.00	.55	.06	.00	.00	.03	.04	.02	.03	.00	.09	27
28	.14	.28	.58	.29	.00	.03	.00	.00	1.35	.19	.05	.81	28
29	.00	.29	.16	.26	.00	.00	.00	.00	.21	.04	.04	.35	29
30	.00		.03	.00	.00	.34	.08	.26	.01	.12	.00	.54	30
31	.00		.00		.00	.00	.00	.08		.00		.28	31
Totals	2.42	1.61	8.55	2.12	.83	3.08	2.47	2.72	10.28	5.83	2.33	7.86	
Total from Jan. 1	2.42	4.03	12.58	14.70	15.53	18.61	21.08	23.80	34.08	39.91	42.24	50.10	

REGISTER OF RAINFALL IN 1896

Kept at *Scaitcliffe, Todmorden*
in the County of *Lancashire*

by *Wm Ormrod*

Diameter *8 in.*

Height of top above Ground *12 inches*

Sea Level *468.32 ft*

N. Lat. *53° 42'* Lon. *2° 8' W.* Time of Observation *9 a.m.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05	.00	.95	.00	.12	.00	.41	.00	.16	.00	.11	.00	1
2	.03	.02	.19	.00	.00	.02	.02	.00	.00	.06	.09	.00	2
3	.04	.00	.54	.06	.00	.00	.04	.00	.14	.00	.00	.53	3
4	.00	.00	.26	.07	.00	.00	.04	.00	.00	.39	.00	.46	4
5	.00	.03	.30	.04	.00	.51	.10	.00	.47	.68	.00	.81	5
6	.00	.00	.46	.00	.00	.00	.00	.00	.01	.61	.00	.11	6
7	.00	.01	.69	.00	.00	.07	.00	.00	.00	.74	.03	.37	7
8	.00	.05	.80	.00	.00	.27	.00	.00	.03	.35	.88	.02	8
9	.00	.16	.05	.00	.00	.28	.17	.00	.12	.03	.00	.09	9
10	.00	.00	.04	.05	.00	.01	.23	.00	.50	.23	.00	.78	10
11	.02	.00	.33	.22	.00	.00	.00	.00	.00	.56	.00	.02	11
12	.00	.00	.01	.12	.00	.00	.00	.00	.07	.38	.00	.12	12
13	.33	.38	.00	.19	.00	.00	.00	.01	.47	.00	.00	.60	13
14	.32	.00	.57	.13	.00	.00	.00	.25	.75	.00	.23	.00	14
15	.38	.00	.09	.10	.00	.00	.00	.03	.68	.04	.71	.03	15
16	.28	.00	.68	.11	.00	.00	.02	.10	.03	.00	.04	.02	16
17	.15	.00	.04	.32	.00	.00	.00	.00	.10	.03	.00	.06	17
18	.03	.00	.20	.00	.00	.80	.00	.09	.33	.14	.00	.00	18
19	.02	.00	.00	.00	.03	.28	.00	.04	.46	.35	.10	.07	19
20	.00	.03	.15	.00	.25	.00	.00	.05	.64	.00	.03	.00	20
21	.00	.23	.21	.00	.06	.11	.00	.09	.00	.00	.00	.00	21
22	.00	.13	.00	.00	.33	.02	.05	.24	.08	.00	.00	.00	22
23	.04	.00	.01	.00	.04	.19	.05	.07	1.46	.16	.02	.04	23
24	.09	.00	.00	.00	.00	.15	.49	.88	.80	.14	.00	.00	24
25	.33	.00	.19	.00	.00	.00	.46	.14	1.09	.31	.00	1.26	25
26	.15	.00	.47	.10	.00	.00	.28	.35	.30	.25	.00	.40	26
27	.02	.00	.55	.06	.00	.00	.03	.04	.02	.03	.00	.09	27
28	.14	.28	.58	.29	.00	.03	.00	.00	1.35	.19	.05	.81	28
29	.00	.29	.16	.26	.00	.00	.00	.00	.21	.04	.04	.35	29
30	.00		.03	.00	.00	.34	.08	.26	.01	.12	.00	.54	30
31	.00		.00		.00	.00	.00	.08		.00		.28	31
Totals	2.42	1.61	8.55	2.12	.83	3.08	2.47	2.72	10.28	5.83	2.33	7.86	
Total from Jan. 1	2.42	4.03	12.58	14.70	15.53	18.61	21.08	23.80	34.08	39.91	42.24	50.10	

REGISTER OF RAINFALL IN 1897

Kept at *Scaitcliffe, Todmorden*
in the County of *LANCASTER*

by *Wm Ormerod*

Diameter *8 inches*

Height of top above Ground *12 inches*

N. Lat. *53° 42'* W. Lon. *2° 8'* Time of Observation *9 a.m.*

Sea Level *468.32 feet*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10	—	.48	—	.12	.03	—	—	.26	—	—	1.21	1
2	—	.29	.16	.10	—	.73	—	—	.66	—	—	—	2
3	.01	.03	.74	—	.11	—	.04	—	.59	.32	—	—	3
4	.07	.15	.04	—	—	.06	—	—	.46	—	—	.05	4
5	.64	.22	.63	—	.10	—	.02	—	.50	.05	—	.39	5
6	.07	.48	.09	—	.30	—	.27	.53	.44	—	—	.42	6
7	.03	—	.03	—	.17	—	.13	.14	.07	—	—	.34	7
8	.48	—	—	—	.04	.23	.08	.15	—	—	.30	1.27	8
9	.27	.29	.04	.02	.16	.20	.15	.12	—	.21	.15	.66	9
10	.21	.11	.39	.33	—	.04	.02	—	—	.02	.02	.14	10
11	—	—	.06	—	—	.01	—	.31	—	.19	—	.70	11
12	—	—	.31	.63	.08	—	—	.23	—	.05	.14	.22	12
13	.02	.01	.49	.10	—	—	—	.02	—	.02	1.13	.49	13
14	.02	.05	.02	.65	.06	—	—	.18	—	.12	.47	.54	14
15	—	—	.41	.36	—	—	—	.08	.02	1.06	.30	.19	15
16	—	—	.06	.50	—	.34	—	.05	.02	.70	.25	.89	16
17	—	—	.38	.33	—	.34	—	.24	.15	.04	.39	1.01	17
18	—	—	.34	.56	—	.46	—	.41	.09	.12	—	—	18
19	—	.29	.24	—	—	.32	—	.07	—	—	.02	—	19
20	.12	.09	.02	.09	—	.53	—	.14	—	—	—	—	20
21	.04	.76	.04	.17	—	.03	.23	.52	.11	—	—	—	21
22	.03	.02	.04	.10	—	.05	—	.84	.05	—	—	—	22
23	.17	.03	.07	—	—	—	—	.28	—	—	—	—	23
24	—	—	.08	—	—	—	—	.16	.06	—	—	—	24
25	.26	.22	.07	—	—	—	.34	.37	.67	—	.03	—	25
26	.03	.34	—	—	.09	—	.66	.06	—	—	—	—	26
27	—	.03	1.08	.04	—	—	.11	.22	—	—	.63	.03	27
28	—	.03	.30	—	—	—	—	.03	—	—	.48	.32	28
29	—	—	.21	—	.56	.70	.06	.04	.21	—	.76	.39	29
30	.14	—	—	.16	.55	.03	—	.11	.72	—	.14	.68	30
31	.06	—	.24	—	.06	—	—	.18	—	—	—	—	31
Totals	2.77	3.44	7.06	4.14	2.40	4.10	2.11	5.48	5.08	2.90	5.21	9.94	
Total from Jan. 1		6.21	13.27	17.41	19.81	23.91	26.02	31.50	36.58	39.48	44.69	54.63	

REGISTER OF RAINFALL IN 1898.

Kept at **SCAITCLIFFE. TODMORDEN.**

in the County of **LANCASTER**

by **Wm Ormerod.**

RAIN GAUGE.

N. Lat. **53° 42'** W. Lon. **2° 7'**

Time of Observation **9 a.m.**

Diameter **8 inches**

Height of top above Ground **12 inches**

Sea Level **468.32 feet**

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.25	.44	—	—	.25	.12	—	—	—	.36	.24	1
2	.30	.40	—	.03	.05	.05	.04	.31	.02	—	.86	.15	2
3	—	.50	.03	.12	.12	.09	.02	.79	—	—	.30	.07	3
4	.72	—	—	.09	.03	.12	—	.52	—	.01	.46	.06	4
5	.64	.16	—	—	.01	—	—	.82	—	—	.08	.75	5
6	.20	.15	.02	.04	—	.14	.09	.11	—	—	—	.26	6
7	—	.20	—	—	.02	—	—	—	—	—	.04	.22	7
8	.03	.07	—	.21	.01	—	—	—	—	—	.04	.67	8
9	.02	—	—	.30	.15	—	—	.65	.05	—	—	.31	9
10	.07	.05	—	.15	.70	—	—	.46	—	—	—	.09	10
11	—	.04	—	1.18	.36	—	—	—	.14	—	—	—	11
12	.04	.09	—	—	.10	—	—	—	—	—	.64	.19	12
13	—	.16	.09	.20	.25	—	—	—	.02	—	—	.06	13
14	—	.27	—	.14	—	—	—	—	—	.09	.02	.24	14
15	—	.34	.22	—	—	—	—	.05	—	.06	.04	.01	15
16	—	.03	—	—	—	—	—	—	—	.41	.04	.08	16
17	—	.03	.59	—	.25	—	.22	—	.13	.38	.01	.12	17
18	.19	—	.20	—	—	.26	.24	—	.02	.48	—	.04	18
19	.41	.44	—	—	—	.04	.02	.13	.07	.05	—	.05	19
20	.18	.03	—	—	.14	.18	—	—	.02	.09	.03	.02	20
21	—	—	—	—	.12	.59	—	.29	—	.04	—	—	21
22	—	—	.34	.04	.47	.04	.23	.02	—	.66	.52	—	22
23	—	—	.03	—	.03	.53	.08	.03	—	.01	.65	—	23
24	—	—	.06	—	—	.28	—	—	—	.62	.12	—	24
25	—	.42	.04	—	—	.04	—	—	—	.43	—	.01	25
26	—	.33	.30	.06	—	.45	—	.52	—	—	.02	1.50	26
27	—	.31	.06	—	—	.03	—	.55	.03	.04	—	.14	27
28	—	.74	.13	.28	—	—	.21	.23	.02	1.09	—	.79	28
29	.25	—	—	.11	.19	.02	—	.47	.41	.27	.09	.53	29
30	.67	—	—	.24	.08	—	—	.12	—	.99	.15	.05	30
31	.22	—	—	—	.24	—	—	—	—	.32	—	.27	31
Totals	3.94	5.01	2.53	3.19	3.32	3.11	1.27	6.07	.93	6.04	4.47	6.92	
Total from Jan. 1		8.95	11.48	14.67	17.99	21.10	22.37	28.44	29.37	35.41	39.88	46.80	

S.a.

Ex. 9 m. 18.

REGISTER OF RAINFALL IN 1899

Kept at Scaitcliffe, Todmorden.
in the County of Lancaster
by Wm Ormerod

RAIN GAUGE.

Lat. 53° 42' N. Lon. 2° 8' W.
Time of Observation 9 a.m.
Diameter 8 inches
Height of top above Ground 12 inches
Sea Level 468.22 feet

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.84	—	—	—	.38	—	.85	—	.45	.47	—	.11	1
2	.45	—	—	—	—	—	.43	—	.10	.09	.08	—	2
3	.03	—	—	.13	—	—	.29	—	—	.75	.27	.13	3
4	.10	—	—	.11	—	—	—	.03	—	.01	.28	.40	4
5	.02	.13	—	.34	—	—	—	.16	—	—	—	.27	5
6	.13	.37	—	.78	—	—	—	.08	.82	—	.02	.15	6
7	.07	.40	.18	.53	—	—	—	—	—	—	.46	.05	7
8	—	.07	.33	.05	.02	—	—	—	—	—	.52	—	8
9	.08	.71	.34	.90	.08	—	.01	—	.06	—	.22	—	9
10	.50	.14	.02	.09	.19	.28	.35	—	—	—	.29	.03	10
11	.55	.26	.01	.05	.07	.03	.17	—	.05	—	.19	.33	11
12	.77	.22	—	.09	—	—	—	—	—	.58	—	.01	12
13	.09	.81	—	.20	.37	—	—	—	—	.05	—	—	13
14	—	—	—	.13	.08	—	—	—	—	—	—	—	14
15	.63	—	—	.17	.31	—	—	.06	.86	—	—	—	15
16	.45	—	—	.03	.36	—	—	.11	.02	—	—	—	16
17	.37	.02	—	.02	.02	—	—	.12	.33	—	—	—	17
18	1.39	—	—	—	.04	.18	.24	.08	.32	—	.02	.01	18
19	.08	—	—	—	.69	.16	—	—	.87	—	—	—	19
20	2.06	—	.06	—	.03	.09	.01	—	1.33	—	—	—	20
21	1.09	—	.02	.05	.16	.07	.01	—	1.31	—	—	—	21
22	.21	—	—	—	.06	.01	.27	—	.72	—	.02	.16	22
23	—	—	—	.49	.43	.07	—	—	.60	—	—	.33	23
24	—	—	—	.13	.24	—	—	—	.16	—	.02	.09	24
25	—	—	1.17	.05	—	.01	.05	—	.41	.16	—	.55	25
26	—	—	.22	.61	—	—	—	—	.61	.23	.23	.03	26
27	—	—	.08	—	—	.02	—	.60	.44	.16	.01	—	27
28	.02	—	.50	.14	—	.40	—	—	.06	.10	—	.45	28
29	.10	—	—	.30	—	—	.03	.54	.95	.79	—	.57	29
30	.07	—	.39	.02	—	.46	—	.12	.03	.43	.08	.20	30
31	—	—	.21	—	—	—	—	.05	—	.01	—	—	31
Totals	10.10	3.13	3.53	4.81	3.53	1.78	2.71	1.95	10.00	3.83	2.71	3.87	
Total from Jan. 1		13.23	16.76	21.57	25.10	26.88	29.59	31.54	41.54	45.37	48.08	51.95	

REGISTER OF RAINFALL IN 1900

Kept at **SCAITCLIFFE**
in the County of **LANCASTER**

by **Wm Ormerod**

Diameter **8 inches**

Height of top above Ground **12 inches**

N. Lat. **53° 42' N** Lon. **2° 8'** Time of Observation **9 a.m.**

RAIN GAUGE.

Sea Level **468 feet**

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.73	.02	—	—	—	—	.04	.35	.01	.19	.03	.07	1
2	.11	—	—	—	.05	—	.09	.66	.03	.26	—	.09	2
3	.06	.03	—	.32	.45	—	.45	1.25	—	—	.30	.87	3
4	.02	—	—	.11	—	—	.11	.01	—	.59	—	.32	4
5	—	.06	—	—	—	—	.31	.42	—	.63	.08	.51	5
6	1.84	—	—	—	.46	—	.28	1.21	—	.58	.18	.05	6
7	.14	.02	—	—	—	.37	—	.06	.06	—	.02	—	7
8	.28	—	—	—	.38	.05	—	.11	—	.05	.50	.58	8
9	.12	.04	—	—	—	.02	.03	.32	—	.14	.17	—	9
10	—	.74	—	.24	—	—	—	.03	.02	.12	.54	—	10
11	.04	.04	—	.75	.03	.92	—	.02	—	.03	.06	.24	11
12	.03	—	—	.74	—	.31	.32	—	—	.13	.76	.03	12
13	.09	.18	—	.06	.06	—	.05	—	—	.57	.06	.01	13
14	.35	—	.06	.03	.01	.17	—	—	—	.03	.54	.63	14
15	.13	.45	.30	.25	—	.11	—	—	—	—	.25	.19	15
16	.13	.50	.02	.27	—	.12	—	—	—	.33	.07	—	16
17	.63	.07	.12	.06	—	—	—	—	—	.02	—	.02	17
18	.10	.36	.29	—	—	.02	—	.02	.07	—	—	—	18
19	.78	.03	.17	—	—	.15	—	.05	.08	—	—	.28	19
20	—	.05	—	—	—	.07	.20	—	.11	.02	.03	.30	20
21	.72	.46	.04	—	.54	.29	.13	1.15	.19	—	—	—	21
22	.39	.52	.03	.13	.23	.18	—	.56	.03	—	—	—	22
23	.04	.02	—	.21	.16	—	—	.21	.06	—	—	.11	23
24	.42	.24	—	—	—	.94	—	—	.05	.64	.62	—	24
25	.01	—	—	—	—	.12	—	.10	.08	.71	.04	.20	25
26	.38	1.08	.08	.03	—	—	—	—	.78	.13	.34	.12	26
27	.42	.02	.14	—	.03	—	.49	—	.09	—	—	1.08	27
28	.22	.03	—	.04	—	—	.08	—	—	.90	.75	.58	28
29	.10	—	—	.04	—	.28	.30	—	.04	.60	—	.12	29
30	.08	—	—	—	—	.33	—	—	.30	.15	.08	.56	30
31	.03	—	—	—	—	—	.26	.49	—	.16	—	.11	31
Totals	8.39	4.96	1.25	3.28	2.40	4.45	3.14	7.02	2.00	6.98	5.42	7.07	
Total from Jan. 1	8.39	13.35	14.60	17.88	20.28	24.73	27.87	34.89	36.89	43.87	49.29	56.36	

No. 1 Gauge

REGI.

Kept at Todmorden

Latitude 53° 41'

Longitude 2° 8'

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands

TODMORDEN W.W.
GAUGE I
LANCASHIRE
1891-1898

by J. Radcliffe FRMS
in 1898 & Manager
Todmorden W.W. Co.
above Ground 12 in
Sea Level 979.92
pecting the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	...	...	.130	...	.532	...	...	.007	.712	.200	.030	.132	1
2	...	.010	.125	.145	.535	.015	.107	.032	.060	.452	.010	.415	2
3	...	.015	.075	.130	.030	.017	.457	.305	.020	.315	...	.240	3
4	.097	.195	.360	.220	.090	...	...	.385	...	.007	.007	.235	4
5	.012	.017	.050	.350	...	.605	...	.160	.120	...	...	.015	5
6	.020	.007	...	.102	...	.027	.615	.105	.162	.320	...	.755	6
7	...	.062	.285	.040	...	...	.532	...	.575	.915	...	.385	7
8	...	.007	.035	.172	.242	...	.110	.110	.235	.040	...	.472	8
9	.172	.010	...	.125	.007	...	.162	.585	.017	.245	.785	.710	9
10	...	...	...	.007	.010	...	...	.612	...	.010	.222	.1625	10
11	...	...	.030	...	.027	...	...	.100	...	.305	.535	.647	11
12	...	.030	.025	...	...	...	...	.192	...	.195	.602	.242	12
13	.025	...	...	.010	...	...	...	.042	...	.010	.130	.1875	13
14	...	.030	...	...	...	.015	...	.1895	...	.545	.265	.575	14
15	...	.080	.047	.022	.162	.070	...	.362	.122	.812	.025	.075	15
16	.035	...	.342	.070	.437	.050	.042	.037	.027	.180	.287	.780	16
17	.047	.005	.037	.030	.125	...	...	...	.030	.305	.225	.075	17
18	...	...	.032	...	.067	.045	.012	.412	.200	.815	.050	...	18
19	...	...	...	.045	.677	.007	.135	...	...	.1152	.572	...	19
20	.060	...	...	...	.072	...	.100	.047	.1150	.055	.050	...	20
21	.945	...	.015	.010	.300	...	.182	.055	.340	.062	.240	...	21
22	.305	...	...	.065	.030	...	.727	.280	.545	.047	.010	...	22
23	.135	...	...	...	.245	...	.710	.080	.005	.190	...	...	23
24	.740	...	.182	.005	.260	.110	.112	.005	...	.052	.020	...	24
25	.510	...	.352	...	.332	.050	.022	.785	.140	.010	.052	...	25
26	.082	...	.220	...	.475	.227	...	.1890	.365	...	.335	...	26
27	.375	...	.175	...	.057	.075	...	.050	.217	...	.296	.322	27
28	.025	...	.162	...	.330	.405	.050	.735	.015	...	.070	.135	28
29	.135	...	.100	.075	.395	.010	.137	.030	.040	...	.272	.845	29
30	.250	...	.040	.645	.182	.185	.102	.012	.205	.007	.015	.440	30
31	.035	...	.020	...	...	...	.240	.385	...	.005	...	.740	31
Totals	4.005	.468	2.839	2.268	5.119	1.913	4.554	9.635	5.302	7.251	5.145	11.675	
Total from Jan. 1	to December 31 st												60.224

9.785

60.224

REGISTER OF RAINFALL IN 1891

Kept at Sodmorden in the County of Lancaster by J. Radcliffe F.R.M.S.
 Latitude 53° 41' Diameter 8 in Obsr & Manager
 Time of Observation 9-0 am Height of top above Ground 12 in
 Longitude 2° 8' " " " Sea Level 979.92

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.130		.532			.007	.1712	.200	.030	.132	1
2		.070	.125	.145	.535	.015	.107	.032	.060	.452	.070	.415	2
3		.015	.075	.130	.030	.017	.457	.305	.020	.315		.240	3
4	.097	.195	.360	.220	.090			.385		.007	.007	.235	4
5	.012	.077	.050	.350		.605		.160	.120			.015	5
6	.020	.007		.102		.027	.615	.105	.162	.320		.755	6
7		.062	.285	.040			.532		.575	.915		.385	7
8		.007	.035	.172	.242		.110	.110	.235	.040		.472	8
9	.172	.070		.125	.007		.162	.585	.017	.245	.785	.710	9
10				.007	.070			.612		.070	.222	.1625	10
11			.030		.027			.100		.305	.535	.647	11
12		.030	.025					.192		.195	.602	.242	12
13	.025			.070				.042		.070	.180	.1875	13
14		.030				.015		.1895		.545	.265	.575	14
15		.080	.047	.022	.162	.070		.362	.122	.812	.025	.075	15
16	.035		.342	.070	.437	.050	.042	.037	.027	.180	.287	.780	16
17	.047	.005	.037	.030	.125				.030	.305	.225	.075	17
18			.032		.067	.045	.012	.412	.200	.815	.050		18
19				.045	.677	.007	.135			.1152	.572		19
20	.060				.072		.100	.047	.1150	.055	.050		20
21	.945		.015	.070	.300		.182	.055	.340	.062	.240		21
22	.305			.065	.030		.727	.280	.545	.047	.070		22
23	.135				.245		.710	.080	.005	.190			23
24	.740		.182	.005	.260	.110	.112	.005		.052	.020		24
25	.510		.352		.332	.050	.022	.785	.140	.070	.052		25
26	.082		.220		.475	.227		.1890	.365		.335		26
27	.375		.175		.057	.075		.050	.217		.296	.322	27
28	.025		.162		.330	.405	.050	.725	.015		.070	.135	28
29	.135		.100	.075	.395	.070	.137	.030	.040		.272	.845	29
30	.250		.040	.645	.182	.185	.102	.012	.205	.007	.015	.440	30
31	.035		.020				.240	.385		.005		.740	31
Totals	4.005	.468	2.839	2.268	5.119	1.913	4.554	9.685	5.302	7.251	5.145	11.675	
Total from Jan. 1	to December 31 st — — — — — — — — — — — — 60.224												

Gauge No. 1.

E. J. W.

REGISTER OF RAINFALL IN 1893

Kept at *The Todmorden Waterworks*
in the County of *Lancaster*

by *J. Radcliffe F.R.M.S.*
Diameter *8 inches* Engineer & Manager
Height of top above Ground *12 inches*

Lat. *53° 41'* Lon. *2° 8'* Time of Observation *9.0 am*

RAIN GAUGE.

Sea Level *979.92*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1.	010	527	...	...	232	145	...	070	895	245	...	215	1.
2.	095	215	...	...	135	020	...	020	477	662	352	200	2.
3.	...	...	...	...	...	...	...	005	215	370	015	357	3.
4.	015	255	...	...	...	402	1325	...	...	045	547	087	4.
5.	272	070	...	015	...	265	072	245	...	055	155	...	5.
6.	185	095	...	070	...	...	205	007	677	060	025	042	6.
7.	032	595	...	...	...	...	1162	945	120	102	070	...	7.
8.	...	022	125	...	...	...	110	352	...	782	...	197	8.
9.	042	015	190	...	...	...	...	...	100	725	077	...	9.
10.	050	...	020	...	...	195	167	...	050	005	012	535	10.
11.	...	...	...	...	...	220	...	040	432	025	015	282	11.
12.	035	070	070	112	020	070	...	125	072	070	162	075	12.
13.	...	045	...	070	295	...	...	250	045	382	325	235	13.
14.	...	687	160	155	045	...	...	222	...	2135	047	312	14.
15.	...	...	440	005	175	115	582	...	060	495	070	192	15.
16.	...	...	085	...	275	092	015	050	027	020	015	072	16.
17.	085	...	032	...	202	105	...	...	...	...	070	072	17.
18.	635	...	070	095	455	262	080	020	222	...	077	145	18.
19.	035	035	...	055	792	157	985	...	035	132	305	077	19.
20.	040	070	...	225	085	545	...	075	452	350	030	070	20.
21.	305	035	020	090	052	212	...	...	...	215	...	...	21.
22.	015	102	...	075	082	...	...	...	015	020	...	...	22.
23.	075	015	...	070	042	197	...	625	255	025	...	...	23.
24.	007	092	...	202	300	085	...	...	...	...	...	...	24.
25.	...	200	...	042	002	265	...	...	075	...	385	...	25.
26.	170	...	025	...	230	035	...	322	070	522	342	...	26.
27.	952	...	...	595	805	135	...	495	585	825	035	...	27.
28.	585	...	...	010	070	1165	...	070	082	052	412	...	28.
29.	265	027	...	005	162	125	...	1535	850	075	175	...	29.
30.	140	...	...	...	045	015	...	767	110	005	362	...	30.
31.	025	...	...	...	772	...	075	132	...	...	...	...	31.
Totals	4070	2992	1417	1771	5213	4767	4778	6192	5861	8339	4400	2865	
Total from Jan. 1	52365												

No. 1 Gauge — End NW

REGISTER OF RAINFALL IN 1894

Kept at *Boamorden Waterworks*

in the County of *Lancaster*

Lat. *53° 41'* Lon. *2° 8'* Time of Observation *9-0 am*

RAIN GAUGE.

by *J. Radcliffe FRMS. M.S.L. 9.*

Diameter *8 in* Engineer —

Height of top above Ground *12 in*

Sea Level *979.92*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.420	.780	-	.030	.240	-	.210	-	-	.130	-	1
2	.010	.240	.010	.090	.420	.670	.730	.230	-	-	.230	.010	2
3	-	.020	.100	.050	.080	.070	-	.510	-	.010	.020	.010	3
4	-	.060	.090	.480	.010	.770	-	.280	-	.010	.070	-	4
5	.020	.010	1.090	-	.040	.440	-	.280	.180	.010	.270	-	5
6	-	.400	.060	-	.080	-	.030	.050	.050	.020	-	-	6
7	-	.220	.410	.030	.130	-	.070	.010	-	.030	.150	-	7
8	.390	.300	.810	.090	.800	.060	.030	.020	.020	.140	.050	.360	8
9	.140	.820	.330	-	.310	.170	.140	.350	-	-	.090	.810	9
10	.040	1.320	.330	.010	.430	.440	.030	.090	-	.330	.160	.170	10
11	.160	.160	.070	-	.130	.070	-	.010	-	.060	.610	.040	11
12	.050	.180	1.420	.480	.060	-	-	.080	-	-	.080	.240	12
13	.040	.020	.190	.040	.590	-	.110	.010	.010	.020	.030	-	13
14	.180	.060	.060	.070	.050	-	-	.070	-	.090	.970	.140	14
15	.450	.040	.010	.020	.170	.290	.180	.660	.010	.010	.090	.500	15
16	.470	.650	-	.510	.060	-	.060	.360	-	-	.030	.670	16
17	.350	.440	-	-	-	.200	1.070	.020	.010	-	-	.140	17
18	.060	.070	.010	-	-	.040	.890	.060	-	-	.010	1.040	18
19	.390	.020	-	-	-	.250	.250	.170	.230	-	-	.660	19
20	.130	-	-	-	.030	.030	.090	.500	.090	-	.010	.060	20
21	.350	-	.010	-	.060	-	.090	-	-	.850	.420	.040	21
22	.050	-	-	-	-	-	.090	.010	-	.020	-	1.200	22
23	-	.850	.010	.220	-	.050	.230	-	-	.010	.030	.020	23
24	.360	.190	-	.180	-	.070	.010	.170	.010	.830	.030	.140	24
25	.110	.780	.010	.050	-	.070	.150	-	-	1.040	.010	.060	25
26	.530	.190	-	.080	.090	-	.350	.470	.010	.600	-	.040	26
27	.170	.100	-	.090	.100	-	-	.020	-	.850	-	.020	27
28	.070	.260	.100	-	.030	-	.010	.010	-	.020	-	.040	28
29	.400	-	-	.120	.050	-	-	-	.020	.390	.030	.020	29
30	.290	-	.270	.020	.090	-	-	-	-	.590	.010	.090	30
31	.080	-	.070	-	.030	-	-	-	-	.030	-	.020	31
Totals	5.290	7.820	6.240	2.630	3.930	3.930	4.610	4.650	1.640	5.960	3.530	5.740	
Total from Jan. 1												54.97	

Ed B.W. No 1 gauge. (Tested for accuracy by Mr Symonds)

REGISTER OF RAINFALL IN 1895

Kept at *Todmorden*
in the County of *LANCASTER*

by *Waterworks Co*
Diameter *8"*
Height of top above Ground *12"*

Lat. *53° 41'* Lon. *2° 8'* Time of Observation *9.0 am*

RAIN GAUGE.

" " " Sea Level *979.92*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	.020	.240	.320	.220	.010	.250	..	..	..	.010	.090	1
2	.070	.010	..	.070	.220	.130	.200	.070	..	.280	.010	.070	2
3	.070	..	..	..	..	.130	.350	.160	..	.870	..	.210	3
4	.090	.010	.020	.100	..	..	.100	.290	.180	1.680	.010	.220	4
5	.210	..	..	..	..	..	.020	.100	.390	.040	.010	1.040	5
6	..	..	.010	.490	..	..	..	.010	.140	.520	.440	.630	6
7	.040	..	.620	.420	..	..	..	.740	2.060	.120	.050	.020	7
8	.070	..	.020	.020	..	..	..	.010	.040	.460	.080	.070	8
9	..	..	.190	.070	..	..	.030	.210	..	.620	.010	.070	9
10	.010	..	.110	..	..	..	.010	..	.010	.020	.090	.080	10
11	..	..	.200	..	..	..	.050	.650	.170	.030	.390	.070	11
12	..	..	.100	..	..	.070	.750	.700	.080	.160	.250	.240	12
13	.030	..	.010	..	.030	..	.010	.160	.020	.030	.190	.770	13
14	.010	..	..	..	.010	..	.060	.760	..	.010	.440	.020	14
15	..	..	.010	..	..	..	.140	.160	..	.120	.340	.530	15
16	.090	..	..	..	..	..	..	.040	..	.300	.470	.030	16
17	.540	..	.010	..	..	..	.390	.010	..	.010	.950	.090	17
18	.060	..	.010	.220	.070	..	.010	..	.010	.010	.180	.010	18
19	.350	..	.150	.010	..	.020	.830	..	..	..	.010	..	19
20	.320	..	.220	..	..	..	.070	..	.010	.080	.010	..	20
21	.150	..	.140	.260	.040	..	.230	..	..	.220	.280	..	21
22	.100	..	.120	.270	.120	..	.270	.010	.010	..	.080	..	22
23	.090	..	.010	.450	.050	..	.060	.030	..	..	.320	..	23
24	.150	.040	.970	.010	..	.100	.420	.640	.050	.100	.010	.020	24
25	.100	.120	.660	.070	.170	..	.280	.010	..	.010	.050	.070	25
26	.010	.010	.330	.600	.140	..	.940	.320	.010	..	..	..	26
27	..	.020	.030	.030	..	1.020	.420	1.640	..	.020	..	..	27
28	..	..	.560	..	..	.100	.250	.100	.010	..	.050	..	28
29	..	..	.350	..	..	.280	.060	.080	..	..	.210	.690	29
30	..	..	.200	..	..	.100	..	.180	..	..	.300	.490	30
31	..	..	.030	..	.050	..	..	..	..	.560	..	.370	31
Totals	2.560	.230	5.320	3.350	1.120	1.960	6.000	7.070	3.140	6.290	5.240	5.790	
Total from Jan. 1												48.12	

REGISTER OF RAINFALL IN 1890

Kept at *Todmorden*

in the County of *Lancaster*

Lat. *53°41'* Lon. *2°8'* Time of Observation *9 Am*
each day

by *J Radcliffe* *FRMS*

Diameter *8"* *Engineer*

Height of top above Ground *12"*

Sea Level *979.92*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.080		1.010		.080		.610		.190		.030		1
2	.050		.140				.020			.080	.100		2
3	.080		.590	.060			.080		.150	.020		.430	3
4				.090		.020	.040		.060	.390		.500	4
5		.050	.290	.030			.110		.650	.760		.660	5
6		.020	.300			.490			.050	.680		.100	6
7		.030	.750							.880		.150	7
8		.110	1.250			.060		.020	.100	.370	.740	.220	8
9		.180	.080			.180	.250		.150	.020			9
10			.060	.060		.490	.380		.390	.170		.130	10
11			.450	.260		.040				.540		.630	11
12			.060	.200				.010	.080	.210		.100	12
13	.350	.440		.150				.040	.320			.910	13
14	.470		1.450	.130				.270	1.220		.320		14
15	.330		.050	.130				.070	.620	.050	.420		15
16	.310		1.070	.250				.030	.020		.030		16
17	.110		.040	.420		.060			.130				17
18	.030		.240			1.090		.170	.470	.140			18
19			.010			.180	.020	.060	.450	.600	.120		19
20		.080	.070		.180			.020	.360		.070		20
21		.370	.200		.080	.260		.060					21
22		.220	.010		.300	.090	.070	.370	.060	.040			22
23	.060		.020		.040	.360	.060	.040	1.870	.060			23
24	.090					.330	.550	1.400	1.100	.200			24
25	.650		.170				.420	.090	1.060	.360		.880	25
26	.110		.380	.120			.400	.330	.330	.330		.590	26
27	.060		.630	.060			.060	.080	.080			.100	27
28	.160	.350	.400	.370			.130	.030	1.260		.040	.760	28
29		.460	.380	.290		.380			.280		.050	.470	29
30			.030	.040				.090	.030	.080		.890	30
31								.240				.320	31
Totals	2.940	2.310	10.130	2.660	.680	4.030	3.200	3.420	11.480	5.980	1.920	7.840	
Total from Jan. 1	56.590												

REGISTER OF RAINFALL IN 1897

Kept at *Todmorden*
in the County of *Lancaster*

by *J. Radcliffe F.R.M.S.*

Diameter *8" English* *Todmorden Waterworks Co.*

Height of top above Ground *12"*

Lat. *53°41'* Lon. *2°8'* Time of Observation *9-0 am*

RAIN GAUGE.

Sea Level *979.92*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.130	.030	.320	-	.040	.020	-	-	.330	.010	.610	.130	1
2	-	-	.080	.080	-	.680	.010	-	.690	-	.010	.030	2
3	-	-	.600	-	.140	-	.040	-	.660	.420	-	.020	3
4	.010	.030	.050	.020	.020	.090	.020	-	.340	-	-	.070	4
5	1.090	.090	.510	-	.150	-	.040	-	.400	-	-	.570	5
6	.060	.240	.120	-	.170	-	.370	.730	.810	-	-	.650	6
7	.020	-	.040	-	.100	-	.140	.270	.120	.010	-	.190	7
8	.540	.030	-	-	.080	.220	.040	.120	.010	.010	.260	1.430	8
9	.070	.670	.030	.040	.120	.240	.280	.020	-	.210	.160	.420	9
10	~~.140~~	.090	.570	.370	-	.180	.020	-	-	-	.020	.100	10
11	.040	-	.030	-	.030	.010	-	.550	-	.260	-	.720	11
12	.020	-	.150	.420	.140	.010	-	.120	-	.070	.100	.140	12
13	.010	.020	.340	.100	-	-	-	.080	-	.050	.120	.320	13
14	-	.130	.010	.600	.090	-	-	.190	-	.150	.670	.270	14
15	.010	.070	.340	.250	.010	-	-	.030	.040	1.130	.270	.150	15
16	-	-	.040	.420	-	.370	-	.070	.020	.760	.010	.730	16
17	-	-	.340	.430	-	.270	-	.350	.210	.040	.320	1.230	17
18	-	-	.260	.840	-	.630	-	.420	.160	.130	.740	.020	18
19	-	.460	.370	.020	-	.460	-	.280	-	-	.010	-	19
20	.030	.090	.020	.100	-	.680	-	.120	-	-	.010	-	20
21	-	.540	.070	.260	-	.090	.190	.670	.180	-	-	-	21
22	-	.090	.080	.060	-	.080	-	.610	.010	.010	.010	-	22
23	-	.110	.090	-	-	-	-	.160	-	-	-	-	23
24	-	.010	.020	-	-	-	-	.130	.140	-	.010	-	24
25	.130	.340	.220	-	-	-	.260	.380	.780	-	.040	-	25
26	-	.430	.020	-	.090	-	.720	.020	.010	.010	.490	-	26
27	-	.060	1.210	.040	.010	-	.200	.220	.010	.010	.470	-	27
28	-	-	.390	.020	-	-	-	.040	-	-	.850	.370	28
29	-	~~.060~~	.490	-	.610	.460	.090	.050	.280	.010	.120	.260	29
30	.020	-	.010	.270	.450	.070	-	.100	.770	-	-	.680	30
31	-	-	.180	-	.060	-	-	.400	-	.010	-	.010	31
Totals	2.180	3.530	7.000	4.340	2.310	4.560	2.420	6.130	5.970	3.360	4.700	8.510	
Total from Jan. 1												54.950	

REGISTER OF RAINFALL IN 1898

Kept at Fodmorden
in the County of Lancaster
by J. Radcliffe Engineer
Fodmorden Waterworks Co.

RAIN GAUGE.
No. 1.

Lat. _____ Lon. _____
Time of Observation 9-0 am
Diameter 8"
Height of top above Ground 12 inches
" " Sea Level 98.0

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.140	.350	.730	.	.170	.260	.	.010	.	.	.350	.190	1
2	.010	.290	.200	.	.	.230	.130	.	.010	.010	.320	.430	2
3	.270	.350	.010	.030	.040	.070	.040	.440	.040	.	1.040	.260	3
4	.020	.380	.010	.160	.080	.150	.030	.800	.010	.	.350	.080	4
5	.960	.	.	.120	.100	.090	.	.790	.010	.040	.380	.040	5
6	.490	.180	.010	.010	.050	.	.	1.190	.	.010	.090	.670	6
7	.160	.050	.010	.060	.	.180	.180	.150	.	.	.010	.200	7
8	.	.070	.	.016	.030	.	.	.	.010	.	.080	.180	8
9	.030	.170	.	.200	.040	.	.	.	.	.	.080	.650	9
10	.030	.020	.010	.520	.150	.	.	.800	.120	.020	.	.230	10
11	.040	.070	.	.180	.910	.	.	.530	.030	.	.010	.090	11
12	.070	.150	.	1.160	.300	.	.010	.	.180	.	.010	.010	12
13	.050	.150	.020	.010	.070	.	.	.	.	.	.700	.210	13
14	.	.200	.090	.170	.330	.	.	.	.040	.	.010	.010	14
15	.	.360	.030	.150	.	.	.	.	.	.080	.080	.260	15
16	.010	.330	.450	.	.	.	.	.070	.	.450	.050	.010	16
17	.	.080	.010	.	.	.	.	.	.	.480	.100	.100	17
18	.020	.060	.850	.	.320	.	.180	.	.160	.050	.020	.130	18
19	.290	.	.230	.	.	.290	.250	.010	.050	.590	.010	.070	19
20	.460	.280	.	.	.	.040	.040	.070	.210	.070	.	.080	20
21	.200	.010	.	.010	.100	.140	.	.	.020	.130	.020	.050	21
22	.010	.	.	.	.220	.640	.030	.310	.020	.030	.	.	22
23	.030	.	.300	.030	.430	.140	.070	.060	.	.590	.090	.	23
24	.010	.	.020	.	.010	.880	.090	.110	.	.010	.520	.	24
25	.	.	.010	.	.	.380	.	.	.	.320	.150	.	25
26	.010	.230	.	.	.	.100	.	.	.	.480	.020	.040	26
27	.	.360	.060	.070	.	.410	.	.750	.	.020	.020	1.420	27
28	.	.210	.040	.020	.	.040	.	.730	.030	.080	.	.120	28
29	.	.	.120	.370	.	.	.160	.280	.050	4.180	.	.830	29
30	.370	.	.060	.150	.270	.040	.	.670	.390	.290	.080	.540	30
31	.640	.	.	.	.090	.	.	.200	.	1.120	.	.	31
Totals	4.620	4.350	3.270	3.450	3.710	4.080	1.210	7.970	1.380	6.250	4.590	6.900	
Total from Jan. 1	4.620	8.970	12.240	15.690	19.400	23.480	24.690	32.660	34.040	40.290	44.880	51.780	

N. 2 Gauge

REGIS

TODMORDEN. W.W.
GAUGE 2.
LANCASHIRE
1891 - 1898

Kept at Todmorden

Latitude 53° 41'

Longitude 2° 8'

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles

by J. R. Lifford, FRMS
in 88 Con. 8 Mon
Todmorden W.W. Co.
above Ground 12 in
Sea Level 1326
acting the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	...	...	075	...	525	...	...	005	755	155	1020	1130	1
2	...	007	085	125	520	020	110	047	035	235	002	437	2
3	...	012	027	067	025	015	482	470	015	185	...	270	3
4	122	145	255	210	072	...	...	290	...	005	005	315	4
5	...	070	037	352	...	542	...	135	135	...	005	020	5
6	010	010	...	095	...	030	680	117	150	355	...	665	6
7	...	040	182	037	...	...	505	...	472	982	...	310	7
8	...	070	037	030	230	...	087	070	255	047	...	485	8
9	075	005	...	030	005	...	130	690	025	262	747	742	9
10	...	...	...	005	012	...	...	645	...	007	240	1437	10
11	...	...	072	...	020	...	...	067	...	315	612	270	11
12	020	075	005	...	...	...	...	245	...	182	400	055	12
13	040	...	...	077	...	...	...	022	...	015	175	1945	13
14	...	025	...	...	...	005	...	1840	...	570	230	352	14
15	...	082	015	075	087	075	...	355	085	745	030	072	15
16	070	...	210	055	265	052	030	040	015	190	275	725	16
17	015	007	085	077	057	...	...	...	032	330	220	032	17
18	...	...	130	...	040	040	022	475	195	737	055	...	18
19	...	...	...	032	065	005	142	...	007	1095	545	...	19
20	045	...	...	...	097	...	110	055	982	067	047	...	20
21	567	...	070	007	240	...	215	062	332	075	187	...	21
22	180	...	...	060	025	...	535	117	217	055	075	...	22
23	120	...	...	...	250	005	470	055	070	205	...	...	23
24	722	...	105	007	220	102	085	005	...	062	070	...	24
25	300	...	235	...	195	052	010	770	165	007	055	...	25
26	077	...	047	...	232	215	...	2175	350	...	307	...	26
27	330	...	112	...	055	077	...	060	155	...	272	355	27
28	030	...	090	...	450	395	040	645	077	...	045	102	28
29	137	...	045	055	427	012	072	022	050	...	285	892	29
30	240	...	075	462	155	172	060	015	147	005	070	155	30
31	040	...	005	...	...	...	155	420	...	...	...	445	31
Totals	3080	368	1819	1678	4269	1814	3940	9924	4601	6888	4844	10161	
Total from Jan. 1	to December 31 st												53386

No. 2 Gauge

REGISTER OF RAINFALL IN 1891

Kept at *Todmorden*

in the County of *Lancaster*

by *J. Radcliffe, FRMS*

Latitude *53° 41'*

Diameter *5 in*

Time of Observation *9-0 am*

Height of top above Ground *12 in*

Longitude *2° 8'*

Sea Level *132.6*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.75		5.25			0.05	7.55	1.55	10.30	1.30	1
2		0.07	0.85	1.25	5.20	0.20	1.10	0.47	0.35	2.35	0.02	4.37	2
3		0.12	0.27	0.67	0.25	0.15	4.82	4.70	0.15	1.85		2.70	3
4	1.22	1.45	2.55	2.10	0.72			2.90		0.05	0.05	3.15	4
5		0.10	0.37	3.52		5.42		1.35	1.35		0.05	0.30	5
6	0.10	0.10		0.95		0.30	6.30	1.17	1.50	3.55		6.65	6
7		0.40	1.82	0.37			5.05		4.72	9.32		3.10	7
8		0.10	0.37	0.30	2.30		0.87	0.70	2.55	0.47		4.85	8
9	0.75	0.05		0.30	0.05		1.30	6.90	0.25	2.62	7.47	7.42	9
10				0.05	0.12			6.45		0.07	2.40	1.437	10
11			0.12		0.30			0.67		3.15	6.12	2.70	11
12	0.20	0.15	0.05					2.45		1.82	4.00	0.55	12
13	0.40			0.17				0.22		0.15	1.75	1.945	13
14		0.25				0.05		1.840		5.70	2.80	3.52	14
15		0.82	0.15	0.15	0.87	0.75		3.55	0.85	7.45	0.30	0.12	15
16	0.10		2.10	0.55	2.65	0.52	0.30	0.40	0.15	1.90	2.75	7.25	16
17	0.15	0.07	0.85	0.17	0.57				0.32	3.30	2.20	0.32	17
18			1.30		0.40	0.40	0.32	4.75	1.95	7.37	0.55		18
19				0.32	0.65	0.05	1.42		0.07	1.095	5.45		19
20	0.45				0.97		1.10	0.55	9.32	0.67	0.47		20
21	5.67		0.10	0.07	2.40		2.15	0.62	3.32	0.75	1.87		21
22	1.80			0.60	0.25		5.35	1.17	2.17	0.55	0.15		22
23	1.20				2.50	0.05	4.70	0.55	0.10	2.05			23
24	7.22		1.05	0.07	2.20	1.02	0.85	0.05		0.62	0.10		24
25	3.00		2.35		1.95	0.52	0.10	7.70	1.65	0.07	0.55		25
26	0.77		0.47		2.32	2.15		2.175	3.50		3.07		26
27	3.30		1.12		0.55	0.77		0.60	1.55		2.72	3.55	27
28	0.30		0.90		4.50	3.95	0.40	6.45	0.17		0.45	1.02	28
29	1.37		0.45	0.55	4.27	0.12	0.72	0.22	0.50		2.85	8.92	29
30	2.40		0.15	4.62	1.55	1.72	0.60	0.15	1.47	0.05	0.10	1.55	30
31	0.40		0.05				1.55	4.20				4.45	31
Totals	30.80	3.68	1.819	1.678	42.69	1.814	3.940	99.24	4.601	6.888	4.344	10.161	
Total from Jan. 1	to December 31 st												53.386

Gauge No. 2.

REGISTER OF RAINFALL IN 1892

Kept at The Todmorden Waterworks
in the County of Lancaster

by J. Radcliffe F.R.M.S.
Diameter 5 inches Engineer & Manager
Height of top above Ground 12 inches

Lat. 53° 41' Lon. 2° 8' Time of Observation 9.0 am

RAIN GAUGE.

Sea Level 1326

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	005	205	...	...	...	162	...	005	1052	252	...	257	1
2	025	252	...	...	195	045	...	072	415	515	415	162	2
3	...	...	...	...	055	...	...	007	192	417	015	270	3
4	007	265	...	...	...	425	1272	...	...	032	655	015	4
5	125	005	...	075	...	187	065	182	...	065	182	...	5
6	070	075	...	075	...	...	292	...	845	062	020	027	6
7	035	350	...	...	...	...	1287	1182	135	115	...	...	7
8	...	015	035	...	...	...	065	545	...	875	...	047	8
9	070	020	187	...	...	...	...	...	102	567	130	...	9
10	075	...	007	...	...	137	272	...	045	070	007	592	10
11	...	...	...	...	...	217	...	060	485	072	072	195	11
12	...	005	...	087	...	...	...	120	105	070	145	007	12
13	...	032	...	...	222	...	...	340	065	312	887	287	13
14	...	367	120	202	037	...	...	297	...	1845	045	445	14
15	...	...	305	070	175	055	625	...	055	395	077	232	15
16	...	...	165	...	247	105	042	100	075	070	070	007	16
17	072	080	020	015	132	070	...	...	...	...	005	032	17
18	565	...	005	065	372	145	065	025	335	...	070	232	18
19	020	...	...	042	695	125	847	...	022	145	282	005	19
20	075	...	...	090	065	322	...	020	335	342	030	072	20
21	295	072	020	045	040	240	...	...	...	087	...	...	21
22	040	115	...	...	095	...	...	...	077	070	005	...	22
23	150	020	...	020	055	110	...	677	310	072	...	...	23
24	...	085	...	125	312	140	...	...	...	...	...	...	24
25	...	190	...	022	005	352	...	...	012	...	445	...	25
26	142	...	015	...	232	022	...	375	080	585	425	...	26
27	915	...	...	312	765	110	...	605	627	875	065	...	27
28	272	...	...	005	007	787	...	020	080	077	452	...	28
29	052	032	...	...	175	170	...	1555	835	092	107	...	29
30	065	...	...	...	072	010	...	785	137	...	385	...	30
31	032	...	...	...	715	...	062	235	...	...	...	...	31
Totals	2867	2125	869	1120	4668	3936	4784	7147	6307	7719	4811	2824	
Total from Jan. 1	49171												

Gauge No. 2.

REGISTER OF RAINFALL IN 1893

Kept at The Todmorden Waterworks.

in the County of

Lancaster

by J. Radcliffe FRMS M&I

Diameter 5 inches

Engineer

Height of top above Ground 12 inches

Lat. 53° 41' Lon. 2° 8' Time of Observation 9 am.

RAIN GAUGE.

Sea Level 1326.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	027	655	645	215	175	...	...	050	430	070	710	030	1
2	022	190	020	...	127	070	...	140	070	120	090	080	2
3	...	070	755	...	...	070	060	590	...	210	230	140	3
4	...	...	147	...	...	310	...	1100	...	1130	...	040	4
5	072	...	042	005	...	...	...	330	...	030	090	160	5
6	182	157	050	...	...	070	...	040	250	050	030	390	6
7	007	135	040	...	...	110	...	260	360	240	020	230	7
8	030	092	...	...	...	...	210	070	250	070	020	230	8
9	...	1287	032	...	...	...	330	...	...	070	070	110	9
10	005	215	...	...	...	...	320	080	...	550	020	400	10
11	...	020	...	...	...	...	840	250	...	120	030	070	11
12	...	135	070	...	...	...	330	230	...	090	...	1170	12
13	...	1665	...	...	...	...	150	...	630	480	...	170	13
14	...	115	025	...	...	...	...	...	...	670	070	120	14
15	020	045	117	...	020	...	230	...	100	370	...	150	15
16	015	367	070	195	250	...	130	...	...	070	210	070	16
17	202	295	020	182	1180	...	030	...	150	070	170	...	17
18	022	585	...	...	090	...	560	...	410	...	070	160	18
19	205	150	...	...	430	020	100	...	140	...	070	400	19
20	070	035	...	...	320	...	...	280	100	...	070	210	20
21	035	065	...	...	070	...	120	350	...	...	130	070	21
22	070	007	...	...	030	430	030	080	680	070	020	760	22
23	102	...	007	...	120	370	070	450	080	...	050	020	23
24	082	022	...	...	010	250	410	110	310	...	360	840	24
25	050	055	...	...	...	020	120	070	210	530	1260	180	25
26	245	117	070	005	...	1110	170	...	560	140	...	070	26
27	...	...	...	...	...	150	...	...	090	070	290	060	27
28	150	365	...	...	...	470	020	...	1350	420	080	030	28
29	037	...	...	085	240	...	270	...	290	040	390	070	29
30	085	...	...	042	020	...	...	...	090	...	260	020	30
31	262	...	020	...	...	...	...	020	...	070	...	...	31
Totals	1877	6784	2010	729	3082	3270	4560	4380	6490	5390	4510	6270	
Total from Jan. 1													
											Total	49.352	

No. 2 Gauge —

Ed BW

REGISTER OF RAINFALL IN 1894

Kept at *Todmorden Waterworks*

in the County of *Lancaster*

by *J. Radcliffe F.R.S. M.S.I. &c.*
Diameter *5 in* Engineer
(*Tested by J. Symons*) 12 in
Height of top above Ground

Lat. *53° 41'* Lon. *2° 8'* Time of Observation *9-0 am*

RAIN GAUGE.

" " " Sea Level *1326.00*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.310	.890	-	.030	.230	*	.230	-	-	.220	-	1
2	.010	.250	.010	.090	.500	.710	.760	.290	-	-	.260	.010	2
3	-	.030	.120	.050	.060	.110	-	.560	-	.010	.030	.010	3
4	-	.050	.070	.520	-	.790	-	.250	-	.010	.010	-	4
5	.020	-	1.110	-	.090	.470	-	.350	.150	.010	.350	-	5
6	-	.450	.030	-	.080	-	.040	.100	.050	.030	.010	-	6
7	-	.260	.540	.050	.140	-	.090	.030	-	.020	.170	-	7
8	.420	.280	.880	.090	.870	.070	.050	.260	.020	.150	.060	.430	8
9	.120	.930	.420	-	.330	.200	.160	.420	-	-	.010	.020	9
10	.050	1.310	.320	.010	.470	.490	.040	.120	-	.450	.260	.020	10
11	.180	.170	.050	-	.320	.060	-	.010	-	.120	.730	.080	11
12	.050	.140	1.420	.430	.080	-	-	.010	-	-	.110	.320	12
13	.050	.010	.200	.080	.620	-	.140	.090	.010	.030	.020	-	13
14	.200	.060	.050	.080	.070	-	-	.010	-	.070	.110	.160	14
15	.530	.040	.010	.020	.140	.390	.190	.510	.010	.020	.130	.510	15
16	.570	.570	-	.530	.070	-	.040	.490	-	-	.040	.690	16
17	.440	.340	-	-	-	.220	1.270	.020	.020	-	.010	.160	17
18	.070	.050	.020	-	-	.040	.790	.040	-	-	.010	1.310	18
19	.480	.040	-	-	-	.250	.330	.200	.220	-	-	.540	19
20	.150	-	-	-	.020	.050	.060	.430	.600	-	.090	.080	20
21	.390	-	-	-	.030	-	.120	-	-	.730	.530	.050	21
22	.020	-	-	-	-	-	.110	-	-	.030	-	1.340	22
23	-	.980	-	.230	-	.070	.150	-	-	.020	.070	.050	23
24	.450	.200	-	.200	-	.090	.020	.100	.010	.840	.020	.100	24
25	.110	.820	.010	.060	-	.110	.110	-	-	1.060	.010	.080	25
26	.580	.280	-	.130	.070	-	.400	.430	.010	.740	-	.060	26
27	.110	.090	-	.100	.080	-	-	.040	-	.870	-	.030	27
28	.060	.180	-	-	.050	.010	.010	.020	-	.030	-	.030	28
29	.410	-	-	.090	.040	-	-	-	.020	.450	.040	.010	29
30	.310	-	.260	.050	.090	-	-	-	-	.490	.020	.050	30
31	.020	-	.070	-	.050	-	-	-	-	.020	-	.010	31
Totals	5.800	7.840	6.480	2.810	4.100	4.270	4.880	5.070	.620	6.200	3.320	6.150	
Total from Jan. 1												57.48	

No 2 gauge. (Tested for accuracy by Mr Symonds)
REGISTER OF RAINFALL IN 1895

Kept at *Todmorden* in the County of *Lancaster*
Latitude *53° 41'* Diameter *5"*
Time of Observation *9-0 am* Height of top above Ground *12"*
Longitude *2° 8'* Sea Level *979.92*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	..	.010	.250	.210	.200	.010	.120	.080	..	..	.020	.070	2
3	.050	..	..	.080	.200	.130	.220	.120	..	.340	.010	.050	3
4	.050	.010	..	..	..	.110	.340	.310	..	.790	..	.190	4
5	.060	..	.020	.080	..	..	.100	.120	.180	1.660	.010	.200	5
6	.100	..	..	..	..	.010	.030	.010	.480	.040	.010	.850	6
7	..	..	.020	.530	..	..	..	.710	.200	.490	.470	.380	7
8	.010	..	.610	.500	..	..	..	.010	1.660	.150	.060	.010	8
9	.020	..	.040	.030	..	..	..	.230	.050	.360	.120	.070	9
10	..	..	.160	.010	..	..	.020	.010	..	.560	.010	.070	10
11	.020	..	.090	..	..	..	..	.700	.010	.030	.110	.080	11
12	..	..	.150	..	..	..	.040	..	.230	.020	.430	.020	12
13	..	..	.120	..	..	.060	.800	.750	.090	.140	.260	.270	13
14	.020	..	.010	..	.030	..	.010	.180	.020	.040	.190	.700	14
15	.010	..	..	..	.010	..	.070	.820	..	.010	.390	.030	15
16	..	..	.010	..	..	..	.100	.170	..	.160	.400	.660	16
17	.050	..	..	..	..	..	..	.050	..	.240	.510	.070	17
18	.310	..	.010	..	..	..	.440	.020	..	.010	.940	.100	18
19	.130	..	.010	.230	.050	.020	.040	..	.020	.010	.150	.010	19
20	.300	..	.140	.020	..	..	.860	..	..	..	.020	..	20
21	.260	..	.250	..	..	..	.090	..	.010	.060	.070	..	21
22	.120	..	.150	.290	.030	..	.250	..	..	.190	.290	..	22
23	.050	..	.140	.330	.110	..	.240	.010	.010	..	.100	..	23
24	.080	..	.020	.510	.050	.080	.040	.020	..	..	.250	..	24
25	.080	.020	1.000	.030	..	..	.410	.600	.040	.100	.010	.010	25
26	.120	.040	.940	.050	.200	..	.290	.010	..	.010	.050	.010	26
27	.020	.020	.410	.560	.120	..	1.040	.380	.010	..	..	..	27
28	..	.040	.030	.030	..	1.100	.530	1.760	..	.020	..	..	28
29	..	..	.570	..	..	.060	.290	.100	..	..	.050	..	29
30	..	..	.290	..	..	.290	.110	.090	..	..	.240	.720	30
31	..	..	.140	..	..	.140	..	.160	..	..	.280	.530	31
	..	..	.020	..	.050	..	..	..	..	.660	..	.360	31
Totals	1.860	.140	5.600	3.490	1.050	2.010	6.480	7.420	3.010	6.090	5.390	5.410	
Total from Jan. 1													47.950

REGISTER OF RAINFALL IN 1896

Kept at *Sodmorden*
in the County of *Lancaster*

by *J. Radcliffe* FRMS
Diameter *5"*
Height of top above Ground *12"*

Lat. *53° 41'* Lon. *2° 8'* Time of Observation *9 am* Sea Level *1326.00*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.070		.930		.060		.520		.200		.020		1
2	.090		.130				.030			.130	.090		2
3	.110		.510	.040			.100		.150	.030		.450	3
4				.080		.020	.050		.080	.420		.540	4
5		.060	.250	.030			.100		.460	.860		.620	5
6		.030	.250			.510			.040	.630		.180	6
7		.040	.570							.900		.170	7
8		.150	.980	.060		.050		.020	.090	.400	.590	.150	8
9		.200	.040			.150	.340		.140	.020			9
10			.070	.030		.600	.460		.430	.120		.120	10
11			.430	.230		.040				.460		.650	11
12			.070	.160				.020	.090	.090		.100	12
13	.260	.380		.110				.040	.430			.800	13
14	.450		.820	.130				.240	1.490		.380		14
15	.350		.030	.120				.060	.730	.040	.430		15
16	.210		1.010	.280				.020	.030		.040		16
17	.090		.030	.480		.050			.140	.020			17
18	.050		.260			1.100		.200	.520	.120			18
19			.020			.190	.050	.050	.440	.520	.130		19
20		.040	.060		.140			.030	.350		.090		20
21		.290	.220		.030	.260		.060					21
22		.170	.010		.330	.070	.060	.350	.050	.030			22
23	.060		.020		.040	.290	.030	.090	1.850	.040			23
24	.110					.370	.580	1.530	.790	.210			24
25	.900	.040	.180				.480	.080	1.110	.300		.840	25
26	.150		.330	.150			.460	.240	.240	.120		.750	26
27	.070		.580	.050			.080	.130	.090			.150	27
28	.160	.320	.200	.300			.150	.050	1.170		.060	.780	28
29		.350	.120	.230		.380			.220		.030	.510	29
30			.020	.020				.080	.050	.070		.900	30
31								.250				.340	31
Totals	3.130	2.070	8.140	2.500	.600	4.080	3.490	3.540	11.380	5.530	1.860	8.050	
Total from Jan. 1			54.370										

S. m. a.

No 2 *★* *Cow by OW.*

REGISTER OF RAINFALL IN 1897

Kept at *Tadmorden*
in the County of *Lancaster*

RAIN GAUGE.

by *J. R. de laff. FRMS*
Diameter *5"* *Engineer*
Height of top above Ground *12"* *Tadmorden Waterworks Co.*

Lat. *53°41'* Lon. *2°8'* Time of Observation *9.0 am* " " Sea Level *1326.00*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.140	.010	.280	.030	.040	.020	-	-	.250	.010	-	.100	1.100
2	-	-	.090	.030	-	.670	.010	-	.730	-	.010	.020	2.020
3	-	-	.580	.010	.100	.010	.030	-	.530	.460	-	.020	3.020
4	.010	-	.030	.010	.020	.080	.030	-	.310	-	-	.035	4.035
5	1.010	.030	.320	-	.140	-	.030	-	.570	-	-	.790	5.790
6	.050	.020	.080	-	.290	-	.390	.770	.840	-	-	.810	6.810
7	.020	-	.030	-	.150	-	.110	.320	.100	.010	-	.750	7.150
8	.400	.050	-	-	.060	.200	.030	.070	.010	.010	.260	1.360	8.360
9	.020	.590	.030	.050	.120	.240	.250	.010	-	.240	.140	.220	9.220
10	-	.080	.390	.360	.040	.210	.030	-	-	-	.020	.090	10.090
11	.050	-	.010	-	.040	.010	-	.580	-	.240	-	.680	11.680
12	.020	-	.160	.400	.090	.010	-	.070	-	.060	.090	.100	12.100
13	.010	.020	.160	.090	.090	-	-	.100	-	.040	.130	.230	13.230
14	-	.090	.020	.620	.090	-	-	.200	-	.110	.710	.380	14.380
15	.010	.060	.250	.150	.080	-	-	.050	.050	1.140	.320	.140	15.140
16	-	-	.040	.330	-	.420	-	.060	.020	.810	.010	.680	16.680
17	-	-	.300	.440	-	.190	-	.390	.250	.060	.420	1.470	17.470
18	-	-	.270	.910	-	.680	-	.450	.150	.160	.930	.020	18
19	-	.500	.380	.030	-	.430	-	.300	-	-	.020	-	19
20	.010	.100	.020	.090	-	.460	-	.110	-	-	.020	-	20
21	-	.430	.060	.270	-	.130	.180	.690	.140	-	-	-	21
22	-	.070	.070	.060	-	.100	-	.640	.010	.010	.010	-	22
23	-	.050	.100	-	-	-	-	.130	-	-	-	-	23
24	-	.010	.020	-	-	-	-	.120	.160	-	.010	-	24
25	.020	.350	.190	-	-	-	.250	.400	.460	-	.030	-	25
26	-	.390	.020	-	.080	-	.770	.030	.010	.010	.530	-	26
27	-	.060	1.120	.030	.020	-	.160	.250	.010	-	.410	-	27
28	-	-	.420	.020	-	-	-	.060	-	-	.680	.320	28
29	-	-	.520	-	.670	.420	.100	.080	.290	.010	.110	.210	29
30	-	-	.010	.300	.490	.050	-	.070	.860	-	-	.760	30
31	-	-	.040	-	.070	-	-	.420	-	.010	-	.010	31
Totals	1.770	2.910	6.200	4.190	2.450	4.630	2.370	6.370	5.990	3.390	4.890	8.595	✓
Total from Jan. 1		✓										53.755	✓

53.755

REGISTER OF RAINFALL IN 1898

Kept at Todmorden
 in the County of Lancaster
 by J. Radcliffe Engineer
Todmorden Waterworks Co.

RAIN GAUGE.
 No. 2.

Lat. _____ Lon. _____
 Time of Observation 9-0 am
 Diameter 5"
 Height of top above Ground 12 inches
 Sea Level 132.6

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.150	.310	.420	.	.210	.170	.	.010	.	.	.530	.260	1
2	.010	.300	.060	.	.	.200	.140	.	.010	.010	.250	.360	2
3	.260	.160	.020	.020	.040	.050	.030	.500	.050	.	1.160	.576	3
4	.020	.320	.	.090	.070	.180	.050	.810	.010	.	.280	.100	4
5	1.010	.	.	.040	.070	.110	.	.470	.010	.020	.340	.050	5
6	.970	.200	.	.010	.050	.	.	1.680	.	.020	.170	.780	6
7	.170	.050	.020	.040	.	.210	.160	.100	.	.	.020	.230	7
8	.	.040	.	.020	.020	.	.020	.	.010	.	.110	.180	8
9	.020	.130	.	.210	.060	.	.	.	.	.	.090	.670	9
10	.030	.030	.010	.540	.130	.	.	.750	.100	.040	.	.250	10
11	.060	.090	.	.160	.850	.	.	.870	.020	.	.010	.100	11
12	.110	.270	.	1.100	.240	.	.010	.	.200	.	.010	.010	12
13	.060	.170	.030	.010	.040	.	.	.	.	.	.730	.170	13
14	.	.190	.080	.150	.370	.	.	.	.060	.	.010	.020	14
15	.010	.460	.010	.210	.	.	.	.	.	.060	.110	.300	15
16	.	.290	.490	.	.	.	.	.060	.	.380	.040	.010	16
17	.030	.050	.010	.	.	.	.	.	.	.420	.130	.120	17
18	.350	.030	.820	.	.340	.	.160	.	.150	.040	.030	.140	18
19	.550	.	.280	.	.	.260	.240	.010	.040	.450	.010	.080	19
20	.280	.260	.	.	.	.050	.070	.060	.230	.090	.	.050	20
21	.010	.020	.	.010	.090	.160	.	.	.020	.150	.030	.070	21
22	.040	.	.	.	.120	.610	.020	.290	.030	.040	.	.	22
23	.010	.	.270	.030	.490	.100	.090	.040	.	.710	.070	.	23
24	.	.	.020	.	.010	.860	.080	.130	.	.010	.450	.	24
25	.010	.	.	.	.	.430	.	.	.	.480	.280	.	25
26	.	.120	.	.	.	.110	.	.	.	.520	.010	.050	26
27	.	.320	.030	.060	.	.430	.	.860	.	.020	.040	1.380	27
28	.	.170	.010	.010	.	.030	.	.710	.040	.100	.	.270	28
29	.	.	.040	.340	.	.	.180	.310	.040	1.160	.	.570	29
30	.350	.	.070	.190	.220	.030	.	.810	.450	.210	.100	.630	30
31	.660	.	.	.	.080	.	.	.180	.	1.040	.	.	31
Totals	5.170	3.920	2.690	3.240	3.500	3.990	1.250	8.650	1.470	5.970	5.010	7.360	
Total from Jan. 1	5.170	9.090	11.780	15.020	18.520	22.510	23.760	32.410	33.880	39.850	44.860	52.220	

REGIS

Kept at

Latitude

Longitude

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands

ULVERSTON

URSWICK

LANCASHIRE

1891-1900

3017

by Mr. R. B. H. H. H. H.

Ground 1 foot

Sea Level

ing the Systematic Observation and
Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	.09	.07	.06	.18	.25	.20	-	.31	-	-	1
2	-	.05	.23	.03	-	.06	.08	.15	.08	-	.34	-	2
3	.22	.03	.17	.30	.07	-	.02	.27	-	-	-	-	3
4	-	-	.09	.08	-	.48	.14	.04	-	-	.15	-	4
5	-	-	-	.09	-	-	.11	.86	.13	-	.76	-	5
6	-	.05	.51	.08	-	-	.21	.35	.11	-	.50	-	6
7	-	-	.02	-	.72	-	.05	.18	.52	-	.05	.19	7
8	.03	-	-	-	-	-	.02	.62	.25	.30	.53	-	8
9	-	-	-	-	.08	-	-	.70	.03	.55	.50	-	9
10	-	.02	-	-	-	-	-	-	-	.64	.24	-	10
11	.03	-	-	-	-	-	.12	-	.15	.72	.30	-	11
12	-	-	-	-	-	.08	-	-	-	.33	.92	-	12
13	-	.22	-	-	.05	-	.89	.03	.12	.34	.86	-	13
14	-	.02	-	-	-	-	.07	.43	.42	-	.02	-	14
15	-	-	.16	.12	.10	-	-	-	.18	.24	.46	-	15
16	-	-	-	.03	.15	.02	-	.02	.12	.25	.02	-	16
17	-	-	-	-	.33	-	.38	.27	.14	.14	-	-	17
18	-	-	-	-	-	.14	.05	-	.92	.34	.06	-	18
19	.05	-	-	-	.05	.03	.03	.40	.23	.03	-	-	19
20	.27	-	-	.07	-	.61	-	.11	.05	.05	-	-	20
21	.15	-	-	.05	-	.81	.48	.03	.07	-	-	-	21
22	.35	-	-	-	.04	.11	-	-	.25	-	-	-	22
23	.10	-	-	-	.06	.03	.02	-	.56	.09	-	-	23
24	.33	-	.06	-	-	.02	-	1.32	.10	.10	-	-	24
25	-	-	.14	-	.04	.26	-	1.55	.84	.25	-	-	25
26	.45	-	.15	-	.24	.14	.04	.04	.10	.28	.12	-	26
27	.09	-	.10	-	.03	.27	-	.30	-	-	-	-	27
28	.19	-	.05	.05	.10	-	.16	.12	.35	.26	.40	-	28
29	.15	X	.04	.61	-	.31	.05	.04	.12	-	.05	-	29
30	-	X	-	.51	-	-	.02	.59	.86	.16	.32	-	30
31	-	X	-	X	-	X	.40	X	-	X	.05	-	31
Totals	2.41	.39	1.81	2.16	2.09	1.61	2.65	8.14	6.26	4.01	5.12	6.60	
Total from Jan. 1		2.80	4.61	6.77	8.86	10.47	13.12	21.26	27.52	31.53	36.65	43.25	

REGISTER OF RAINFALL IN 1891

Kept at *Warrick Vicarage* in the County of *Lancashire* by *Wm. N. Wellman*
 Latitude _____ Diameter *4 1/2 in*
 Time of Observation *8 a.m* Height of top above Ground *1 foot*
 Longitude _____ " " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	.09	.14	.08	-	.18	-	.25	.20	-	.31	1
2	-	.05	.23	.03	-	.06	-	.08	.15	.08	-	.34	2
3	.22	.03	.17	.30	.07	-	-	.02	.27	-	-	-	3
4	-	-	.09	.08	-	.48	-	.14	.04	-	-	.15	4
5	-	-	-	.09	-	-	.11	-	.86	.13	-	.76	5
6	-	.05	.51	.08	-	-	.21	-	.35	.11	-	.50	6
7	-	-	.02	-	.72	-	.05	.18	.52	-	.05	.19	7
8	.03	-	-	-	-	-	.02	.62	~~.16~~ .25	.25	.30	.53	8
9	-	-	-	-	.08	-	-	.70	-	.03	.55	.50	9
10	-	.02	-	-	-	-	-	-	-	-	.64	.24	10
11	.03	-	-	-	-	-	-	.12	-	.15	.72	.30	11
12	-	-	-	-	-	-	.08	~~.59~~	-	-	.33	.92	12
13	-	.22	-	-	-	.05	-	~~.89~~	.03	.12	.34	.36	13
14	-	.02	-	-	-	-	-	.07	.43	.42	-	.02	14
15	-	-	.16	.12	.10	-	-	-	-	.18	.24	.46	15
16	-	-	-	.03	.15	.02	-	-	.02	.12	.25	.02	16
17	-	-	-	-	.33	-	-	.38	.27	.14	.14	-	17
18	-	-	-	-	-	-	.14	.05	-	.92	.34	.06	18
19	.05	-	-	-	.05	-	.03	.03	.40	.23	.03	-	19
20	.27	-	-	.07	-	-	.61	-	.11	.05	.05	-	20
21	.15	-	-	.05	-	-	.81	.48	.03	.07	-	-	21
22	.35	-	-	-	.04	-	.11	-	-	.25	-	-	22
23	.10	-	-	-	.06	-	.03	.02	-	.56	.09	-	23
24	.33	-	.06	-	-	.02	-	1.32	~~2.10~~ .94	-	.10	-	24
25	-	-	.14	-	.04	.26	-	1.55	~~2.84~~	-	.25	-	25
26	.45	-	.15	-	.24	.14	.04	.04	.10	-	.28	.12	26
27	.09	-	.10	-	.03	.27	-	.30	-	-	-	-	27
28	.19	-	.05	.05	.10	-	.16	.12	.35	-	.26	.40	28
29	.15	X	.04	.61	-	.31	.05	.04	.12	-	-	.05	29
30	-	X	-	.51	-	-	.02	.59	.86	-	.16	.32	30
31	-	X	-	X	-	X	-	.40	X	-	X	.05	31
Totals	2.41	.39	1.81	2.16	2.09	1.61	2.65	8.14	6.26	4.01	5.12	6.60	
Total from Jan. 1	2.80	4.61	6.77	8.86	10.47	13.12	21.26	27.52	31.53	36.65	43.25		

8.0.19

W. 100

3017

REGISTER OF RAINFALL IN 1892

Kept at Urwick Vicarage
in the County of Lancaster

by Rev. R. B. Bellinger
Diameter 14 1/2 in
Height of top above Ground 6 inches

Lat. _____ Lon. _____ Time of Observation 8 a.m. Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.26	-	-	-	.16	-	.03	.74	.42	-	.07	1
2	.04	.05	.03	-	-	.03	.06	.04	.10	.10	.35	.12	2
3	-	-	-	-	-	-	.10	-	.09	.27	-	.46	3
4	-	.08	-	.05	-	.22	.36	-	-	.12	.04	.38	4
5	.11	.03	-	.08	-	-	.02	.04	.11	.14	.38	.20	5
6	.30	.11	-	.30	-	-	.14	-	1.10	.05	.10	.02	6
7	.33	.23	-	.02	-	-	.12	2.23	.13	.03	-	-	7
8	.20	-	.11	-	-	-	-	.51	-	.52	-	.61	8
9	-	.03	.49	-	-	-	.31	-	.08	.33	.50	-	9
10	-	-	-	-	-	.19	-	-	.07	-	.02	.47	10
11	.18	-	-	.09	-	.28	-	.12	.76	-	-	.18	11
12	.05	-	-	.03	.16	.01	-	.38	.08	-	.19	.05	12
13	.24	-	.05	.04	1.04	-	-	.71	.02	.11	.37	.62	13
14	.12	.52	.41	.02	.09	-	-	.18	-	.41	.21	.04	14
15	-	-	.14	.02	.03	.05	-	-	.07	.07	-	.37	15
16	-	-	.11	-	.22	.03	-	.78	-	-	-	.26	16
17	.36	.11	.01	.10	.04	.05	-	.03	-	-	-	.05	17
18	.45	.12	-	.28	.29	.38	.42	-	.17	.15	-	.25	18
19	.21	-	-	.07	.25	.81	.41	-	.38	.30	-	.04	19
20	-	-	-	-	.19	.10	-	-	.08	.06	.05	.07	20
21	.21	-	.04	-	.02	.20	-	.02	-	.01	-	.24	21
22	.06	.07	-	.02	.28	-	-	-	-	-	-	-	22
23	.07	-	-	.02	.13	-	-	.24	.44	-	-	-	23
24	-	-	-	.08	.33	-	-	-	-	-	-	-	24
25	-	.06	-	-	-	.27	-	-	-	.40	.30	-	25
26	.23	-	.45	.07	.49	.08	-	.49	.32	.45	.36	-	26
27	.41	-	.02	.38	.16	-	-	.15	.21	.07	.06	-	27
28	.20	-	-	-	.02	.40	-	.01	.19	.33	.15	-	28
29	.28	-	-	.01	.28	.03	-	.78	.36	-	.11	-	29
30	.22	X	-	-	-	.15	.03	.41	.51	-	.22	-	30
31	.16	X	X	X	.33	X	.05	.10	X	-	X	-	31
Totals	4.43	1.67	1.86	1.68	4.35	3.44	2.05	7.25	6.01	4.34	3.41	4.30	
Total from Jan. 1		6.10	7.96	9.64	13.99	17.43	19.48	26.73	32.74	37.08	40.49	44.79	

REGISTER OF RAINFALL IN 1893

3017

Kept at *Warrington Vicarage*
in the County of *Lancaster*

by *Rev R. B. Bellings*
Diameter *4 3/4 in*
Height of top above Ground *12 in*

Lat. _____ Lon. _____ Time of Observation *8.44* Sea Level _____

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.27	.40	-	.02	-	-	.28	.04	.77	.16	-	1
2	-	.18	.10	-	.07	-	-	.85	-	.43	.12	.03	2
3	-	.02	.46	-	-	-	-	.01	-	.74	.16	.05	3
4	-	-	.12	-	-	.05	-	.11	-	.36	-	.03	4
5	-	-	.02	-	-	-	-	-	-	.05	.06	.06	5
<i>snow</i> 6	.36	.18	.04	-	-	.02	-	.77	.40	.20	-	.08	6
7	-	.08	.03	-	-	-	-	.12	.25	.18	-	.20	7
<i>snow</i> 8	.03	.09	-	-	-	-	.84	.02	.03	.12	-	.33	8
9	-	.22	.02	-	-	-	.28	-	-	.15	-	.04	9
10	-	.09	-	-	-	-	.06	.44	-	.03	-	.07	10
11	-	.18	-	-	-	-	.15	.05	-	-	-	.44	11
12	-	.03	.02	-	-	-	.07	-	-	.74	-	.18	12
13	-	1.51	-	-	-	-	-	.02	.10	.58	-	.10	13
14	-	.12	-	-	-	-	-	-	-	.42	-	.14	14
15	.13	.13	.07	-	.10	-	.14	-	.08	.51	-	.02	15
16	-	.12	.76	.33	.08	-	.15	.01	-	-	.09	.11	16
17	.21	.27	.18	.35	.98	-	.03	-	-	-	.05	-	17
18	.02	.06	-	.12	.12	-	1.23	.10	.08	-	-	.24	18
19	-	.14	-	-	.18	-	.16	.34	.12	-	-	.20	19
20	-	.03	-	-	.27	-	-	.94	-	-	-	.07	20
21	.03	.06	-	-	.12	-	.03	-	.03	.15	.10	.08	21
22	.03	-	-	-	.10	.34	.05	.10	1.22	-	-	.28	22
23	.07	-	-	-	.06	.05	.47	.48	-	-	.06	.02	23
24	.04	.10	-	-	-	.07	.05	-	.20	-	.18	.38	24
25	.16	.70	-	-	-	.08	.03	-	.33	.26	.84	.12	25
<i>snow</i> 26	.07	.85	-	-	-	.24	-	.03	.18	.14	-	.21	26
27	-	-	-	-	-	.15	-	-	.14	.02	.11	.12	27
28	.11	.30	-	-	-	.09	.02	-	.90	.07	.09	.13	28
29	-	X	-	.05	-	-	.17	-	1.02	.16	.08	.02	29
30	.15	X	-	.02	-	-	.02	-	.05	-	-	-	30
31	.42	X	-	X	-	X	.01	.14	X	.08	X	-	31
Totals	1.83	5.73	2.22	.87	2.10	1.09	3.96	4.81	5.17	6.16	2.10	3.75	
Total from Jan. 1		7.56	9.78	10.65	12.75	13.84	17.80	22.61	27.78	33.94	36.04	39.79	

REGISTER OF RAINFALL IN 1894

Kept at *Wharfedale Vicarage*
in the County of *Lancaster*

by *Robert B. Billings*
Diameter *1 1/2 in*
Height of top above Ground *six inches*

Lat. _____ Lon. _____ Time of Observation *8 a.m.* RAIN GAUGE. " " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.62	.07	-	-	.15	-	.15	.15	-	1.40	-	1
2	-	.05	.03	-	.25	.35	.28	1.70	-	-	.15	-	2
3	<i>sn.</i> .05	-	.06	-	-	.10	-	.25	-	-	.26	-	3
4	-	.08	.03	-	-	.36	-	.20	.09	-	-	.02	4
5	-	-	.36	-	.10	.40	-	.03	.35	-	-	-	5
6	-	.04	-	.14	-	-	.78	.25	.01	-	.06	-	6
7	-	.45	.29	.01	.31	-	.05	-	-	-	.46	.47	7
8	.09	.31	.47	.04	.30	.11	-	.05	-	-	.04	-	8
9	<i>sn.</i> .07	.35	.05	-	.06	.15	.24	.02	-	.58	.20	.26	9
10	.02	.85	.11	.10	.05	.55	.12	.03	-	-	.46	.10	10
11	.12	.18	.05	.04	-	.02	-	.01	-	.03	.47	.45	11
12	-	.04	<i>sn.</i> .74	.35	-	-	-	.10	-	-	-	-	12
13	.03	.10	.03	.05	.64	-	-	.15	-	.05	1.04	.03	13
14	.02	.17	.02	.08	.66	.04	.06	<i>26</i> .26	-	-	.23	.37	14
15	.34	-	-	.10	.12	.05	.09	.09	-	-	.04	.57	15
16	.06	1.02	-	.58	.39	-	.30	.08	-	-	-	.43	16
17	.02	.14	-	.06	-	.36	.20	.05	-	-	-	1.15	17
18	.24	-	-	-	-	.09	.01	.04	-	-	.10	.20	18
19	.09	-	-	-	-	.57	.01	.33	.50	.05	.50	.02	19
20	.11	-	-	-	.04	-	.32	-	.01	.02	.17	.14	20
21	.05	-	-	-	.22	.01	.11	.01	-	-	-	.43	21
22	.04	.03	-	-	-	.05	-	-	-	-	.18	.10	22
23	-	.10	-	.10	-	.09	-	.41	.15	.54	.03	.02	23
24	.16	.14	-	.08	-	.45	.40	-	-	.58	-	.05	24
25	.23	.45	-	-	-	.02	.38	.35	-	.35	-	.04	25
26	.22	.07	-	-	.02	-	-	.04	-	.99	-	.06	26
27	.20	.42	-	-	.03	-	-	-	-	.02	-	.10	27
28	.12	.41	-	-	.09	-	-	-	-	.25	.05	.15	28
29	.11	X	-	.06	.21	-	-	-	-	.46	.06	.14	29
30	<i>sn.</i> .33	X	-	-	.06	-	-	-	-	.03	-	-	30
31	-	X	-	X	.03	X	.04	-	X	.45	X	-	31
Totals	2.72	6.02	2.31	1.79	3.58	3.92	3.39	4.60	1.26	4.40	5.90	4.30	✓
Total from Jan. 1		8 7/8	11.05	12.84	16.42	20.34	23.73	28.33	29.59	33.99	39.89	45.19	

REGISTER OF RAINFALL IN 1895

Kept at Unwick Vicarage
in the County of Lancaster

by Rw. R. B. Billings

Diameter _____
Height of top above Ground _____

Lat. _____ Lon. _____ Time of Observation _____ " " " Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.05				.41	.42	.15		1.21		.06	1
2	.41			.03		.04	.05	.03	.06	.41		.11	2
3			.04				.01	.16	.20	.64		.09	3
4				.03			.02	.06	.30	.03	.13	.62	4
5	.05	⁴⁵ 1.02	.14	.04				.03	.05	.55	.14	.23	5
6		⁵⁷ 1.02	.16					.05	.10	.11	.12	.43	6
7				.05					.05	.19		.11	7
8			.09					.11	.03	.11	.21	.21	8
9			.22					.04			.52	.18	9
10			.16				.05	.05	.02		.69	.03	10
11						.09	⁵¹ .04	.31	.05	.33	.02	.11	11
12	.04			.03	.11		.02	.21	.02		.09	.69	12
13	.03		.04				.05	.24		.03	.61	.14	13
14	.08		.09				.25			.91	.21	.53	14
15	.35		.02					.21		.46	.69	.15	15
16	.46						.05	.03			.46	.10	16
17	.18		.02	.01		.21	⁰⁵ .04		.27		.02		17
18	.14			.38		.03	.38						18
19			.57				.02						19
20	.10		.33	.10	.01		.25			.03	.04		20
21	.02		.04	.02	.22					.33	.25		21
22	.15		.04	.45		.03		.13			.16		22
23	.08	.20	1.15	.01			.02	.02	.20				23
24	.09		⁵¹ .04	.25	.11		.20			.43			24
25	.26		.13	.63	.04		.23	⁵⁸ .04		.12			25
26		.05	.04	.14		.04	2.12	1.22		.14			26
27	.40	.01	⁸⁷ .04				.40	.05		.08	.05		27
28		.12	.26			.94		.16		.10	.21		28
29		X	.03	.02			.02	.04			.26	.53	29
30		X	.02	.36	.16					⁷⁷ .04	.05	.33	30
31		X	.04	X		X			X	⁰¹ .04	X	.03	31
Totals	3.14	1.45	^{5.07} 5.04	2.55	0.65	2.15	5.42	3.88	1.35	4.29	5.29	4.98	
Total from Jan. 1		4.59	9.66	12.21	12.86	15.01	20.43	24.31	25.66	32.95	38.24	43.22	

S.A. made

60 AMK

3017

REGISTER OF RAINFALL IN 1896

Kept at Unwin Vicarage
in the County of Lancashire

by R. R. B. Belling
Diameter 4 1/2 in
Height of top above Ground 6 in

Lat. _____ Lon. _____ Time of Observation 8 a.m. RAIN GAUGE. " " Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.14	.08	.14	-	-	-	.04	-	.03	.56	-	-	1
2	.08	.03	.18	-	-	-	.05	-	.10	.10	-	.09	2
3	.02	-	.16	.02	-	.07	.14	-	-	.23	-	.05	3
4	-	-	.03	-	-	.61	.05	-	.06	.37	-	.29	4
5	-	.04	.30	-	-	-	-	-	-	.14	-	.11	5
6	-	-	.14	-	-	.40	-	-	-	.58	.19	.31	6
7	.02	.40	.64	-	-	.16	-	-	-	1.16	.66	.21	7
8	-	.72	.04	-	-	.02	.71	-	.02	.16	-	.03	8
9	-	-	-	.23	-	-	.34	-	.75	.18	-	-	9
10	-	.02	-	.12	-	-	-	-	.01	.24	-	.24	10
11	-	-	.02	.02	-	-	-	.05	.12	.02	.03	-	11
12	.44	.12	-	.08	-	-	-	.08	.16	-	.02	.53	12
13	.39	.04	.51	.04	-	-	-	.21	.25	-	.30	-	13
14	.41	-	.05	.13	-	-	-	.02	.40	-	.10	.01	14
15	.16	-	.31	-	-	-	-	-	.42	-	.04	.09	15
16	.06	-	.14	.35	-	.03	-	.36	.01	-	-	.25	16
17	-	-	.35	-	-	.32	-	-	.28	.21	.04	-	17
18	-	-	.01	-	.15	.13	.02	.40	.49	.26	.32	-	18
19	-	.02	.25	-	.14	-	-	.11	.15	-	.11	-	19
20	-	.12	.05	-	.08	.02	-	.09	.20	-	-	-	20
21	.05	.18	.28	-	.10	-	.04	.02	.09	.01	-	-	21
22	-	-	-	-	-	.81	-	.09	1.14	.02	.02	-	22
23	.10	-	-	-	-	.19	1.06	.92	.52	.41	.04	.11	23
24	.86	-	.21	-	-	-	.84	.04	.83	.64	.02	.55	24
25	.12	-	.62	.15	-	.03	1.15	.38	.20	.14	-	.24	25
26	.16	-	.51	.08	-	-	.02	.31	.11	-	-	.13	26
27	.24	.13	.32	.05	-	.01	-	.03	.23	.02	-	.51	27
28	-	.53	.06	-	-	-	-	-	.21	-	-	.09	28
29	-	.65	.04	.03	-	.23	.45	.25	.04	.05	-	1.45	29
30	-	X	-	.22	-	.60	-	.03	.04	-	-	.15	30
31	-	X	-	X	-	X	-	.09	X	-	X	.05	31
Totals	3.28	3.11	5.45	1.55	0.50	3.63	4.94	3.48	6.92	5.53	1.89	5.49	
Total from Jan. 1		6.39	11.84	13.39	13.89	14.52	22.46	25.94	32.86	38.39	40.28	46.04	

46 07

REGISTER OF RAINFALL IN 1897

Kept at Urnwick Vicarage
in the County of Lancaster

by Robert B Billings
Diameter 5 in
Height of top above Ground 1 foot

Lat. _____ Lon. _____ Time of Observation 8 a.m.

RAIN GAUGE.

Sea Level _____

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.24	.13		.02	1.45			.45				1
2		.07	.44		.02		.03		.44	.52			2
3	.05	.09	.02			.02	.03		~~67~~ .02			.24	3
4		.64	.52		.11		.11	.10	.90			.40	4
5	.07	.25	.11		.28		.06	.32	.22	~~51~~		.45	5
6		.03			.02		.14	.03	.10	.36		.07	6
7	.45	.01			.15	.21	.06		.04	.03	15 ~~11~~	1.01	7
8	.07	.30	.03	.05	.03	.12	.25			.15		.05	8
9	.02	.11	.28	.38		.01				.03		.24	9
10			.13		.04	.12		.40		.05		.72	10
11			.11	.15	.05			.06		.12	.12	.31	11
12		.12	.61	.14				.03		.01	2.15	.18	12
13		.17	.03	.74	.10			.78		.02	.58	.23	13
14		.04	.01	.21		.03		.03	.04	.92	.13	.10	14
15			.04	.06		.40		.26	.01	.33	.70	.34	15
16			.22	.11		.46		.56	.08	.16	1.07	.30	16
17			.16	.37		.80		.08	.31	.27		~~51~~	17
18		.20	.21	~~21~~		.37						.02	18
19		.03	.02			.83		.18					19
20		.23	.07	.22		.36	.44	.38	~~37~~				20
21	~~44~~	.06	.31	.13		.03	.03	.24			.04		21
~~Snow~~ 22	.46	.04	.15					.35	.08				22
23			.09			.31	.01	.24	.25				23
24	.20	~~27~~	.03				.05	.03	.31		.02		24
25		.06			.21		.05	.01	.01				25
26		.05	.35	.03	.05			.25			.73	.08	26
27			.33		.11	.22		.10			.12	.10	27
28		.09	.28	.02	.63	.52	.18		.15		.51	.40	28
~~Snow~~ 29	.62	X		.25	.12	.06		.21	.75		.21	.42	29
~~Snow~~ 30	.18	X	.20	.02	.28			.11			.47	.45	30
31		X		X	.05	X		.35	X		X	.07	31
Totals	2.12	3.10	4.90	3.09	2.27	6.32	1.44	5.10	~~38.48~~	3.50	7.00	6.69	
Total from Jan. 1		5.22	10.12	13.21	15.48	21.80	23.24	28.34	33.98	37.48	44.48	51.17	

REGISTER OF RAINFALL IN 1898

Kept at *Urric Kearney, Ulverston*
in the County of *Lancaster*
by *Rev. R. B. Birnie*

RAIN GAUGE.

Lat. *54.9.13* Lon. *3.7.40*
Time of Observation *8. am*
Diameter *5 in*
Height of top above Ground *18 in*
Sea Level *131 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05	.14	.25	-	.33	.07	.02	-	.16	.23	1.05	.05	1
2	.81	.16	-	.02	.17	-	.07	.30	.06	-	1.09	.06	2
3	.58	.24	-	.03	.15	.18	.01	.47	.02	.06	.05	.15	3
4	.53	.04	-	.05	.08	.05	-	.97	-	.01	.39	.06	4
5	.42	.35	.05	.01	-	.01	-	1.75	-	-	.04	.21	5
6	.32	.14	-	.06	-	.16	-	-	-	-	.05	.05	6
7	-	.10	-	-	.09	-	.02	-	.02	-	.14	.03	7
8	-	.14	-	.20	.02	-	-	-	.03	-	-	.20	8
9	.03	.12	-	.87	.04	-	-	1.36	.06	.03	-	.10	9
10	.02	.11	-	.11	.61	-	-	.11	.16	.51	-	-	10
11	.01	.01	-	.33	.09	-	-	-	-	.03	-	.07	11
12	.03	.13	.03	-	.06	-	.01	.85	.06	-	.46	.05	12
13	-	.06	.07	.75	.30	-	-	.04	-	-	-	.09	13
14	-	.15	.02	.11	-	-	-	-	-	-	.15	.03	14
15	-	.17	.05	.01	-	-	-	-	-	.10	.35	.36	15
16	-	.10	.07	-	-	-	.02	-	-	.12	.30	.26	16
17	-	.09	.21	-	.37	-	.05	-	.27	1.20	.14	.05	17
18	.23	-	.06	-	-	.25	.15	.07	.13	.07	-	.08	18
19	.14	.53	-	-	-	.20	.01	.23	.13	.21	-	.05	19
20	.25	.09	-	.09	.05	.22	-	.10	.04	.07	.05	.13	20
21	.04	.03	-	-	.36	.12	-	.37	-	.20	-	-	21
22	-	-	.06	-	.56	.10	.11	-	-	.34	.31	-	22
23	.04	-	-	.31	-	1.06	.03	-	-	.14	.55	.07	23
24	-	-	.05	.08	-	.28	-	.03	-	.25	.42	.20	24
25	-	.23	.02	-	-	.16	-	.63	-	.46	.04	.64	25
26	-	.11	-	-	-	.21	-	.06	-	.02	-	.18	26
27	-	-	-	-	-	-	-	.24	.03	.42	-	.40	27
28	-	.15	.10	.07	.02	.03	.13	.80	.07	.92	-	.40	28
29	.14	X	-	.30	.28	-	-	.11	.65	.70	.20	.17	29
30	.17	X	.01	.15	.08	-	-	.01	.05	.91	.16	.61	30
31	.37	X	-	X	.13	X	-	-	X	.09	X	.12	31
Totals	4.18	3.39	1.05	3.55	3.79	3.10	63	8.50	1.94	7.09	5.94	4.87	
Total from Jan. 1	7.57	8.62	12.14	15.06	19.06	22.69	28.10	30.13	37.22	43.16	48.03		

S.a.

REGISTER OF RAINFALL IN 1899

3017

Kept at *Urwir Vicarage*
 in the County of *Leicesters*
 by *Rev. R. B. Billings*

RAIN GAUGE.

Lat *54.9.13* Lon. *3.7.40*
 Time of Observation *8.2.24*
 Diameter *5 inches*
 Height of top above Ground *18 in*
 Sea Level *131 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.41	-	-	.01	.36	-	.56	-	.11	.42	.01	.03	1
2	.27	-	-	.08	.05	.02	.05	-	.10	.04	.12	-	2
3	.06	-	.04	.30	-	-	-	-	-	.48	.23	.55	3
4	.06	.04	.05	.15	-	-	-	.13	-	-	.52	.81	4
5	.02	.10	-	.14	-	.02	-	.03	-	-	-	.51	5
6	.24	.21	.02	.49	-	.05	-	.14	-	-	.01	.41	6
7	.11	.23	.01	.07	-	.02	-	-	-	-	.95	.12	7
8	.10	.18	.18	.03	-	.05	-	-	-	-	.11	.03	8
9	.16	.63	.11	.66	-	-	-	-	.04	.01	.18	-	9
10	.31	.25	.14	.02	-	.02	-	-	.09	-	.35	-	10
11	.43	.12	-	.05	.35	-	.30	-	.04	.25	.04	.41	11
12	.12	.16	-	.10	.26	-	.24	-	.01	.45	.01	-	12
13	.14	.51	.03	.31	.38	-	.68	-	-	.10	-	-	13
14	-	.11	-	.02	-	-	.41	-	-	-	.05	-	14
15	.33	-	.23	.01	.26	-	.04	.05	.53	-	-	-	15
16	.09	.04	-	.30	.05	-	-	.10	.02	-	-	-	16
17	.45	.23	-	-	.12	-	-	.05	.10	-	-	-	17
18	.29	.12	-	-	.17	.18	.38	.15	.31	-	-	-	18
19	.03	~~.01~~	.01	-	.46	.26	.01	.02	.50	-	-	-	19
20	.81	.02	.03	.01	.38	.04	.68	-	.78	.05	-	-	20
21	.53	-	-	.03	.26	.05	-	-	.95	-	.02	-	21
22	.25	-	-	-	.20	.02	.24	-	.51	-	-	.23	22
23	-	-	-	.45	.45	.05	-	-	.17	.03	.42	-	23
24	-	-	.11	.53	.09	-	-	-	.38	-	.22	-	24
25	-	-	.70	.04	-	-	.08	-	.24	.45	-	.12	25
26	-	-	.26	.07	-	.08	.01	-	.24	.12	.11	-	26
27	-	-	.08	.10	-	.12	-	-	.02	.03	-	-	27
28	-	.02	.31	.26	-	.36	.04	-	.23	.06	-	.27	28
29	-	X	.03	.06	-	-	-	.16	.39	.72	-	.19	29
30	-	X	.56	.25	-	-	-	.11	.10	.02	.23	.15	30
31	.03	X	.34	X	-	X	-	.28	X	-	X	-	31
Totals	5.24	2.94	3.01	4.54	3.84	1.16	3.42	1.22	5.89	3.15	3.02	4.47	
Total from Jan. 1		8.21	11.22	15.76	19.60	20.76	24.48	25.70	31.59	34.74	37.76	42.23	

REGISTER OF RAINFALL IN 1900

Kept at Wharfedale
in the County of Lancaster
by Robert B. Billings

RAIN GAUGE.

Lat. 54.9.13N Lon. 3.7.40W
Time of Observation 8.1 am
Diameter 53 in
Height of top above Ground 18 1/2
Sea Level 124

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. B. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.57	.02	-	-	.16	-	-	.01	-	.50	-	.03	1
2	.33	-	-	.06	.08	-	-	.56	-	.85	-	.10	2
3	.13	-	-	.50	.36	.25	.05	1.80	-	.08	1.02	.77	3
4	-	.02	-	.08	.02	.34	.31	.66	-	1.21	.02	.25	4
5	-	.04	-	.01	-	-	-	1.10	-	.30	.26	.63	5
6	.84	-	-	.47	.47	.04	.03	1.01	.02	.73	.38	.06	6
7	.20	-	-	.04	.01	-	-	.06	.13	-	.08	.03	7
8	.12	.03	-	-	.22	.20	.03	.02	-	.93	.25	.52	8
9	.08	1.21	-	-	-	.42	-	.36	.12	.45	.16	.02	9
10	.03	1.19	-	.03	-	-	-	.01	-	.02	.18	-	10
11	.15	-	-	.51	.04	.26	-	.02	-	.03	.38	.23	11
12	.58	.05	-	.79	.04	.30	-	-	-	.09	.59	.09	12
13	.08	-	-	.13	-	.13	.13	-	-	.60	.13	-	13
14	.61	-	-	.02	-	.02	.02	-	-	.33	.18	.57	14
15	.28	.48	.28	.11	-	.31	.03	-	-	.01	.10	.03	15
16	.04	.22	-	.12	-	.06	.38	-	.01	.43	-	-	16
17	.21	.06	-	.28	-	-	-	-	.02	.01	-	.14	17
18	.05	.24	.04	.09	-	17.04	-	-	.09	-	-	.06	18
19	.24	.23	.09	.01	-	.12	-	.34	-	-	-	.46	19
20	-	-	-	-	-	.09	.09	-	-	-	-	.23	20
21	.62	.23	.01	-	.96	.05	.25	.52	.24	-	.01	-	21
22	.13	.84	-	.14	.07	.65	-	2.13	.18	.03	-	.03	22
23	.12	-	-	.10	.02	.06	.06	.25	.20	.02	-	.21	23
24	.35	-	-	.11	-	1.03	-	-	.04	.18	.50	.04	24
25	.02	.22	-	-	-	.04	-	.02	.10	.65	.11	.32	25
26	.10	.62	-	.02	-	-	-	-	1.04	.50	.57	.04	26
27	.13	.02	.36	-	.05	.55	.55	-	.21	.31	-	.31	27
28	-	-	-	.14	-	.15	.15	-	-	.35	.20	.19	28
29	-	X	-	.04	-	.21	.11	-	.28	.37	.15	.14	29
30	.01	X	-	-	-	.36	.07	-	.22	.12	-	.12	30
31	.03	X	-	X	-	X	-	1.02	X	.07	X	.12	31
Totals	6.08	6.08	0.81	3.29	2.53	3.93	2.26	9.92	2.93	9.14	5.24	6.07	
Total from Jan. 1		12.16	12.97	16.26	18.79	22.72	24.98	34.90	37.83	47.0	52.24	58.34	

8.2

REGIS

ULVERSTON

3019

Kept at Poaka Beck

Latitude 54° 11' 35"

Longitude 3° 9' 50"

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands, 1862, Camden Square, London, N.W.

POAKA BECK

LANCASHIRE

1891-1900

by H. Ferguson

283

Above Ground 16

Sea Level 572

pecting the Systematic Observation and Record of the Rainfall of the British Islands, 1862, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.							Oct.	Nov.	Dec.	Date.
	in.	in.	in.							in.	in.	in.	
1	.01	.02	0.04	0.33	0.03	0.02	0.26	—	0.18	0.55	—	0.31	1
2	.02	.10	.24	.01	—	.05	—	.15	.10	.01	—	.43	2
3	.03	.05	.26	.56	.07	.01	—	.04	.66	—	—	.11	3
4	—	.01	.08	.06	—	.33	—	.25	.01	.02	—	.01	4
5	—	—	—	.08	—	—	.30	.01	1.20	.17	—	80.99	5
6	—	.05	.28	.06	—	—	.25	—	.10	.15	—	.88	6
7	—	.05	.01	—	.75	—	.03	.24	.60	.20	.11	.20	7
8	.20	—	—	.01	—	—	.02	.85	.26	.45	.63	.72	8
9	—	—	—	—	.05	—	—	.80	—	.10	.25	.56	9
10	—	.02	.01	—	—	—	—	.01	—	.10	1.26	.25	10
11	—	.01	—	—	—	—	—	.25	—	.15	.80	.22	11
12	—	.01	—	—	—	—	—	.02	—	.03	.73	1.42	12
13	.01	.23	—	.01	—	.10	—	1.12	.05	.27	.52	.43	13
14	—	—	—	.01	.06	.02	—	.12	.40	.61	.01	.01	14
15	—	—	.20	.14	.11	—	—	.01	.01	.40	.25	.65	15
16	—	—	—	.03	.20	.06	—	.01	.02	.14	.23	.01	16
17	—	—	—	—	.05	.01	.19	.48	.27	.04	.17	—	17
18	.05	—	—	—	.04	—	—	.05	.01	1.04	.18	.06	18
19	.05	—	—	—	.12	—	.08	.03	.62	.20	.04	—	19
20	.20	—	—	.04	.02	—	.60	—	.09	.19	.05	—	20
21	.10	—	—	.03	.01	—	.75	.40	.02	.04	—	—	21
22	.60	—	—	.01	.10	—	.04	.04	—	.30	—	—	22
23	.10	—	—	—	.08	—	—	.02	.01	.40	.02	—	23
24	.33	—	.08	—	—	—	.01	1.80	.11	—	.15	—	24
25	—	—	.10	—	.02	.32	—	1.70	1.12	—	.22	—	25
26	.55	—	.24	—	.13	.24	.07	.05	.02	—	.17	.15	26
27	.15	—	.10	.06	—	.34	.01	.42	.01	—	.08	.20	27
28	.16	.09	.03	.08	.16	.06	.13	.16	.40	—	.35	.50	28
29	.17	X	—	.70	.02	.21	.05	.03	.14	—	.01	.01	29
30	—	X	—	.57	—	—	.06	.75	1.20	—	.26	.38	30
31	—	X	—	X	—	X	—	.65	X	—	X	.11	31
Totals	2.73	0.64	1.67	2.79	2.02	1.77	2.85	10.46	7.61	5.56	6.49	8.42	
Total from Jan. 1	2.73	3.37	5.04	7.83	9.85	11.62	14.47	24.93	32.54	38.10	44.59	53.01	

REGISTER OF RAINFALL IN 1891

3019

Kept at *Poole Beach* in the County of *Dorset* by *H. Ferguson*

Latitude *54° 11' 35" N*

Time of Observation

Diameter *11.283*

Height of top above Ground *1-6*

Longitude *3-9-50 8*

RAIN GAUGE.

Sea Level *572*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.02	0.04	0.33	0.03	0.02	0.26	—	0.18	0.55	—	0.31	1
2	.02	.10	.24	.01	—	.05	—	.15	.10	.01	—	.43	2
3	.03	.05	.26	.56	.07	.01	—	.04	.66	—	—	.11	3
4	—	.01	.08	.06	—	.33	—	.25	.01	.02	—	.01	4
5	—	—	—	.08	—	—	.30	.01	1.20	.17	—	~~80.59~~	5
6	—	.05	.28	.06	—	—	.25	—	.10	.15	—	.88	6
7	—	.05	.01	—	.75	—	.03	.24	.60	.20	.11	.20	7
8	.20	—	—	.01	—	—	.02	.85	.26	.45	.63	.72	8
9	—	—	—	—	.05	—	—	.80	—	.10	.25	.56	9
10	—	.02	.01	—	—	—	—	.01	—	.10	1.26	.25	10
11	—	.01	—	—	—	—	—	.25	—	.15	.80	.22	11
12	—	.01	—	—	—	—	—	.02	—	.03	.73	1.42	12
13	.01	.23	—	.01	—	.10	—	1.12	.05	.27	.52	.43	13
14	—	—	—	.01	.06	.02	—	.12	.40	.61	.01	.01	14
15	—	—	.20	.14	.11	—	—	.01	.01	.40	.25	.65	15
16	—	—	—	.03	.20	.06	—	.01	.02	.14	.23	.01	16
17	—	—	—	—	.05	.01	.19	.48	.27	.04	.17	—	17
18	.05	—	—	—	.04	—	—	.05	.01	1.04	.18	.06	18
19	.05	—	—	—	.12	—	.08	.03	.62	.20	.04	—	19
20	.20	—	—	.04	.02	—	.60	—	.09	.19	.05	—	20
21	.10	—	—	.03	.01	—	.75	.40	.02	.04	—	—	21
22	.60	—	—	.01	.10	—	.04	.04	—	.30	—	—	22
23	.10	—	—	—	.08	—	—	.02	.01	.40	.02	—	23
24	.33	—	.08	—	—	—	.01	1.80	.11	—	.15	—	24
25	—	—	.10	—	.02	.32	—	1.70	1.12	—	.22	—	25
26	.55	—	.24	—	.13	.24	.07	.05	.02	—	.17	.15	26
27	.15	—	.10	.06	—	.34	.01	.42	.01	—	.08	.20	27
28	.16	.09	.03	.08	.16	.06	.13	.16	.40	—	.35	.50	28
29	.17	X	—	.70	.02	.21	.05	.03	.14	—	.01	.01	29
30	—	X	—	.57	—	—	.06	.75	1.20	—	.26	.38	30
31	—	X	—	X	—	X	—	.65	X	—	X	.11	31
Totals	2.73	0.64	1.67	2.79	2.02	1.77	2.85	10.46	7.61	5.56	6.49	8.42	
Total from Jan. 1	2.73	3.37	5.04	7.83	9.85	11.62	14.47	24.93	32.54	38.10	44.59	53.01	

92.7600

3019

REGISTER OF RAINFALL IN 1892

Kept at *Poska Beck*
in the County of *Leicester*

by *H. Ferguson*
Diameter *1.283*
Height of top above Ground *1.6*

Lat. *54.11.35 N* Lon. *3.9.50 W* Time of Observation *9 am*

RAIN GAUGE.

" " " Sea Level *572*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.16	.05	—	—	.23	—	.10	0.68	.60	—	—	1
2	.10	.06	—	—	.01	.01	.15	.06	.11	.12	~~.53~~	.13	2
3	—	.02	—	—	—	—	.14	—	.10	.13	.06	.30	3
4	.01	.15	—	.05	—	.43	.35	—	—	~~.21~~	.07	.25	4
5	.10	.01	—	.11	—	—	.01	—	.24	.13	.47	.10	5
6	.30	.22	—	.17	—	—	.27	—	1.25	.05	.06	.01	6
7	.25	~~.28~~	—	—	—	—	.07	2.95	.04	.10	—	—	7
8	.20	.01	.20	—	—	—	—	.60	.01	.50	.06	.40	8
9	.10	—	.50	—	—	—	.54	—	.12	.33	.59	—	9
10	.02	—	—	—	—	.30	—	.01	.15	—	.06	.35	10
11	.05	—	—	—	—	.20	—	.35	.78	—	.02	.27	11
12	.10	—	—	.05	.22	—	—	.75	.10	—	.62	.10	12
13	.50	.14	.20	—	~~1.30~~	—	—	.45	—	.05	.11	.65	13
14	.05	.34	.30	.05	.11	—	—	.25	.02	.47	.28	.30	14
15	—	—	—	.04	.03	.10	—	—	.20	.10	.03	.20	15
16	.10	.10	.30	.05	.40	—	—	.76	.02	.01	—	.34	16
17	.40	.40	.02	—	.16	.05	—	.04	—	—	—	.32	17
18	.47	—	—	.06	.26	.37	.45	.03	.23	.05	.15	.12	18
19	.20	—	—	.30	.65	.62	.50	—	.42	.25	.40	.13	19
20	—	.05	—	.25	.01	.05	—	.01	.02	.32	—	.03	20
21	.30	—	.10	.15	.10	.12	—	.07	—	.05	—	—	21
22	.10	—	—	.01	.30	—	—	—	—	.05	—	—	22
23	.06	—	—	.16	.20	.01	—	.24	.58	—	—	—	23
24	—	—	—	.11	.30	—	—	—	—	—	—	—	24
25	.10	.06	—	—	—	.35	—	—	—	—	.40	—	25
26	.40	—	.30	.17	.35	.10	—	.44	.50	.60	.41	—	26
27	.43	—	—	.21	.13	—	—	.15	.27	.83	.12	—	27
28	.28	—	—	—	.04	.40	—	.01	.10	.18	~~.10~~	—	28
29	.40	—	—	—	~~.31~~	.01	—	1.16	.42	.45	.32	—	29
30	.24	X	—	—	.02	.20	.05	.40	.68	—	.28	—	30
31	.30	X	—	X	.45	X	.06	.11	X	—	X	—	31
Totals	5.56	2.00	1.97	1.94	5.35	3.55	2.59	8.94	7.04	5.58	5.14	4.00	
Total from Jan. 1	5.56	7.58	9.55	11.47	16.82	20.37	22.96	31.90	38.94	44.52	49.66	53.66	

8.0.

REGISTER OF RAINFALL IN 1893

3019

Kept at Pocka Beck w. Ulverston

by W. Fergusson

in the County of Lancaster

Diameter 11.283

Height of top above Ground 1.6

Lat. 54. 11. 35 Lon. 3. 9. 50 W Time of Observation 9 am

RAIN GAUGE.

" " " Sea Level 512 ft

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.26	.32	—	.01	—	—	.38	.01	.20	.14	—	1
2	.10	.23	.12	—	.16	—	—	.90	—	.60	.22	.11	2
3	—	.01	.60	—	—	.02	—	.11	—	.75	.03	.10	3
4	—	—	.30	—	—	.06	—	.13	—	.30	.05	.01	4
5	—	—	.01	—	—	.02	—	.02	.01	.55	—	.12	5
6	.18	.25	.03	—	—	.03	—	.18	.52	.36	—	.05	6
7	.05	.10	.05	—	—	—	—	.14	.07	.33	—	.18	7
8	—	.07	—	—	—	—	1.01	.01	.07	.01	—	.20	8
9	—	.30	.03	—	—	—	.11	.02	—	.26	—	.10	9
10	—	.12	—	—	—	—	.09	.56	—	.22	—	.14	10
11	—	.03	—	—	—	—	.15	.12	—	.01	—	.10	11
12	—	.32	—	—	—	—	—	.01	—	—	—	.45	12
13	—	1.00	—	—	—	—	—	.01	.34	1.25	—	.10	13
14	—	.05	—	—	—	—	—	—	.01	.75	—	.15	14
15	.15	.17	.01	—	.10	—	.13	—	.15	.55	—	.02	15
16	.05	.07	.40	.38	.10	—	.10	—	—	—	.28	.15	16
17	.18	.42	.20	.44	.88	—	.03	—	—	—	.08	—	17
18	—	.15	—	.13	.14	—	1.50	.02	.30	—	.04	.45	18
19	.03	.18	—	.01	.25	—	.17	1.14	.05	—	—	.47	19
20	—	.01	—	—	.48	—	—	.70	.30	—	—	.01	20
21	.05	.03	—	—	.14	—	—	.01	.01	.15	.18	.15	21
22	.03	.01	—	—	.25	.34	.50	.21	.30	—	—	.31	22
23	.12	—	—	—	.05	.06	.15	.18	.15	.01	.14	.05	23
24	.05	.10	—	—	—	.14	.08	.03	.10	.10	.22	.66	24
25	.16	.40	—	—	—	.02	.07	—	.44	.60	1.05	.12	25
26	.05	.13	—	—	—	.55	.01	.02	.10	.12	.10	.05	26
27	—	—	—	—	.01	.51	—	.01	.41	.10	.75	.10	27
28	.16	.73	—	—	—	.14	.01	—	.83	.09	.02	.11	28
29	.05	X	—	.08	—	.01	.40	—	1.13	.06	.13	.10	29
30	.16	X	—	—	—	—	.05	.02	.15	—	—	.01	30
31	.56	X	.03	X	—	X	.03	.32	X	.11	X	—	31
Totals	2.13	6.04	2.10	1.04	2.57	1.90	4.59	6.25	5.45	7.48	3.43	4.57	
Total from Jan. 1	2.13	8.17	10.27	11.31	13.88	15.78	20.37	26.62	32.07	39.55	42.98	47.55	

REGISTER OF RAINFALL IN 1894

Kept at *Porku Brook*
in the County of *Lancaster*
Lat. *54.11.35N* Lon. *3.5.50W* Time of Observation

RAIN GAUGE.

by *W. Fergusson*
Diameter *11.283*
Height of top above Ground *1.6*
" " " Sea Level *572*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.67	.08	—	—	.28	—	.40	—	—	1.52	—	1
2	—	.52	—	—	.35	.45	.39	1.63	—	—	.30	—	2
3	.05	.02	.05	.10	—	.08	—	.21	—	—	.22	.01	3
4	—	.16	.03	—	.01	.42	—	.20	.01	—	.18	—	4
5	.05	.10	.28	—	.01	.20	—	.11	.22	—	.01	—	5
6	.05	.11	.02	.15	.01	—	.90	—	.01	—	.13	—	6
7	—	.55	.42	—	.36	.02	—	.37	—	—	.43	.50	7
8	.10	.45	.40	.06	.35	.15	—	.12	—	—	.13	.05	8
9	.21	.08	.10	—	.13	.20	.05	.01	—	.75	.14	.30	9
10	.05	.80	.15	.08	.01	.51	.06	.05	—	—	.47	.17	10
11	.22	.28	.01	.05	—	.01	—	.03	—	.14	.70	.65	11
12	.10	—	.60	.50	—	—	—	.12	—	.01	.05	—	12
13	.22	.04	—	.05	.96	—	.01	.25	—	.02	1.10	.10	13
14	—	.07	.05	.06	.72	.10	.12	.20	—	—	.17	.20	14
15	.31	.30	—	.22	.17	.07	.18	.11	—	—	.16	.60	15
16	.28	1.33	—	.33	.16	.10	.37	.08	—	—	.02	.70	16
17	.18	.15	—	.06	—	.31	.26	.15	—	—	.01	.90	17
18	.02	—	.04	—	—	.09	.01	.27	—	—	.08	.27	18
19	.48	—	—	—	—	.90	.01	.15	.52	.02	.64	—	19
20	.08	—	—	—	—	.01	.62	.01	—	.01	.09	.22	20
21	.04	—	—	—	.06	.02	.04	.01	—	—	.01	.57	21
22	.02	.05	—	—	—	.10	.04	—	—	—	.21	.02	22
23	.05	.17	—	.25	—	.15	—	.45	.11	1.42	.01	.10	23
24	.25	.60	—	.01	—	.50	.45	—	—	.72	—	.05	24
25	.21	.16	—	—	—	.03	.37	.35	—	.38	—	.03	25
26	.28	.04	—	—	.06	—	.01	.02	.12	1.10	—	—	26
27	.22	.30	—	—	.02	—	.01	.01	—	.02	—	.04	27
28	.04	.40	—	.02	.07	—	—	—	.01	.28	.10	.10	28
29	.16	X	—	.07	.02	—	—	—	—	.45	.05	.05	29
30	.30	X	.01	—	.17	—	—	—	—	.14	—	—	30
31	.07	X	—	X	.02	X	.01	—	X	.62	X	—	31
Totals	4.04	7.35	2.24	2.01	3.66	4.70	3.91	5.31	1.00	6.08	6.93	5.63	
Total from Jan. 1	4.04	11.39	13.63	15.64	19.30	24.00	27.91	33.22	34.32	40.30	47.23	52.86	

8.0.

W. J. S.

3019

REGISTER OF RAINFALL IN 1895

Kept at Poaka Beck (in Ulverston)

by W. Ferguson

in the County of Lancaster

Diameter 11.283

Height of top above Ground 1-6

Lat. 54-11-35N Lon. 3-9-50W Time of Observation 9 am

Sea Level 512.0

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.05	—	—	—	.60	.55	.10	—	.96	—	.08	1
2	.30	—	—	—	—	.05	.16	.03	.22	.41	—	.06	2
3	—	—	.03	.02	—	.01	—	.25	.35	.51	—	.12	3
4	—	—	.02	—	—	—	.10	.04	.28	.13	—	.85	4
5	—	.60	.16	.30	—	—	—	.11	.03	.40	.25	.05	5
6	—	.70	.22	.03	—	—	—	.10	.20	.22	.08	.30	6
7	—	.10	—	—	—	—	—	—	—	.42	.07	.10	7
8	—	—	.20	—	—	—	.02	.18	—	.09	—	.20	8
9	—	.20	.30	—	—	—	—	.01	.03	—	.21	.23	9
10	—	—	.36	—	—	—	.20	.10	.04	.06	.60	.10	10
11	—	—	.01	—	—	.06	.53	.40	.17	.20	.82	.01	11
12	—	—	—	—	.12	—	.08	.45	.07	.04	.07	.55	12
13	.10	—	.05	—	.01	—	.13	.13	—	.27	.10	—	13
14	.05	—	.20	—	—	—	.18	—	—	.80	.05	.65	14
15	.60	—	.01	—	—	—	—	.24	—	.62	.80	.10	15
16	.60	—	.01	—	—	—	.16	.01	—	—	.40	.11	16
17	.05	—	—	—	—	.14	.08	—	.28	—	.02	.01	17
18	.11	—	.10	.50	—	.01	.41	.01	—	—	.01	—	18
19	.20	—	.52	—	—	—	.01	—	—	—	.01	—	19
20	—	—	.32	.15	—	—	.26	—	—	.10	.12	—	20
21	.12	—	.04	.07	.25	—	.05	—	—	.14	.17	—	21
22	—	—	.06	.60	—	.02	—	.15	—	—	.10	—	22
23	.20	.30	~~1.30~~ 1.30	—	.01	—	.16	.01	.13	.05	—	—	23
24	.05	—	.28	.28	.25	—	.25	—	—	.10	—	—	24
25	.10	—	.10	.70	.01	—	1.90	.58	—	.10	—	—	25
26	.20	.10	.05	.15	—	.10	.76	1.40	—	.06	—	—	26
27	—	.05	.75	—	—	—	—	.02	—	.15	.02	—	27
28	.70	.12	.14	—	—	.70	.05	.27	—	—	.31	.81	28
29	.10	X	.02	.02	—	—	—	.10	—	.04	.23	.50	29
30	—	X	.01	.52	.30	—	—	—	—	1.00	.05	.50	30
31	.05	X	—	X	.01	X	—	—	X	—	X	.08	31
Totals	3.53	2.22	5.26	3.34	0.96	1.69	6.04	4.69	1.80	6.87	4.49	5.41	
Total from Jan. 1	3.53	5.75	11.01	14.35	15.31	17.00	23.04	27.73	29.53	36.40	40.89	46.30	

8.a

24 RL

REGISTER OF RAINFALL IN 1896

3019

Kept at Pocka Beck

by W. Ferguson

in the County of Lancaster

Diameter 11.253

Height of top above Ground 1.6

Lat. 54.14.35N Lon. 3.9.50W Time of Observation

" " Sea Level 512.0

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.13	.12	.10	.01	—	.04	.03	—	.01	.37	.01	.02	1
2	.14	.01	.32	—	—	.07	.05	—	.11	.35	—	.11	2
3	.01	—	.13	.03	—	—	.15	—	—	.49	—	.06	3
4	—	.03	.06	—	—	.80	.07	—	.05	.05	—	.35	4
5	—	—	.40	—	—	—	—	—	—	.12	—	.28	5
6	.02	—	.11	—	—	.40	—	—	—	.60	.10	.30	6
7	—	.75	.75	—	—	.11	—	.01	—	1.18	1.00	.08	7
8	—	.52	.06	—	—	.01	.90	—	.05	.05	—	.10	8
9	—	.01	.01	.21	—	—	.40	—	1.18	.35	—	.02	9
10	.01	.01	.44	.07	—	—	—	.02	.01	.19	.01	.32	10
11	—	—	.01	.05	—	—	—	.05	.10	.01	.03	—	11
12	.26	.17	—	.07	—	—	—	.15	.14	—	—	.61	12
13	36 mm	.07	.50	.13	—	—	—	.28	.05	—	.30	—	13
14	48 mm	—	.16	.07	—	—	.01	.01	56 mm	—	.13	—	14
15	.16	—	.44	.37	.01	—	—	.01	.26	—	.05	.10	15
16	.07	—	.02	.15	—	.15	—	—	—	—	—	.15	16
17	—	—	.26	.01	—	.24	—	.45	.45	.23	.15	.01	17
18	.04	—	—	—	.21	.06	.05	.46	.50	.20	.16	—	18
19	—	.04	.38	—	.22	—	—	.02	.31	—	.13	—	19
20	—	.17	.09	—	.06	.07	—	.08	.16	—	.01	—	20
21	.02	.18	.38	—	.08	—	.03	—	.26	.02	.03	—	21
22	—	—	—	—	.01	1.05	.16	.22	1.38	.01	.02	—	22
23	.10	—	—	—	.01	.01	.95	1.03	.36	.42	.02	.02	23
24	1.00	—	.10	—	—	—	1.00	.02	1.00	1.07	.01	.70	24
25	.14	—	.56	.30	—	.26	1.30	.38	.20	.07	.01	.24	25
26	15 mm	—	.44	.10	—	—	.01	.41	.23	.01	—	.25	26
27	.25	.22	.34	.03	—	.02	—	.02	.19	—	—	.85	27
28	—	.58	.05	.12	—	.01	—	.01	.21	—	—	.06	28
29	—	.70	.03	.01	—	.10	.48	.62	.04	—	—	1.90	29
30	—	X	.01	.06	—	.71	.01	.01	.20	—	—	.23	30
31	—	X	.01	X	—	X	—	.05	X	—	X	.10	31
Totals	3.34	3.58	6.16	1.79	0.60	4.11	5.60	4.31	8.01	5.79	2.17	6.86	
Total from Jan. 1	3.34	6.92	13.08	14.87	15.47	19.58	25.18	29.49	37.50	43.29	45.46	52.32	

REGISTER OF RAINFALL IN 1897

Kept at *Porter Beck*
in the County of *Lancaster*

by *H. Ferguson*
Diameter *11.25*
Height of top above Ground *1.6*
Sea Level *512.0*

RAIN GAUGE.

Lat. *54.11.35* N Lon. *3.9.50* W Time of Observation *9 a.m.*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.15	.06	.01	.02	1.23	.02	-	.78	-	-	-	1
2	-	.10	.52	-	.03	.01	.03	-	.34	.60	-	-	2
3	.11	.20	.02	-	.01	-	.02	-	.65	.03	-	.40	3
4	.03	.45	.41	-	.18	-	.18	.14	1.13	-	-	.39	4
5	.07	.15	.06	-	.28	-	.07	.20	.12	.60	-	.54	5
6	.12	-	.01	.01	.08	-	.22	.03	.10	.37	-	.10	6
7	.32	-	-	.01	.30	.20	.01	-	.03	.05	.25	.62	7
8	.01	.45	.10	.08	.03	.15	.46	-	-	.06	.01	.10	8
9	.02	.03	.25	.35	.01	.01	.01	-	-	.06	.01	.25	9
10	-	-	.01	-	.02	.12	-	.45	-	.07	-	1.00	10
11	.01	-	.13	.25	.06	-	-	.11	-	.08	.40	.15	11
12	-	.20	.65	.23	.01	-	-	.03	-	.02	2.11	.25	12
13	-	.15	.03	.90	.13	.01	-	.85	-	.08	.70	31.5	13
14	-	.05	.02	.01	.01	-	-	.13	-	.86	.20	.10	14
15	-	-	.15	.10	-	1.04	-	.10	.05	.41	-	.45	15
16	-	-	.16	.22	-	.31	-	.70	.17	.20	.95	.45	16
17	-	-	.25	.28	-	.78	-	.09	.09	.09	1.20	.43	17
18	-	.25	.21	.05	-	.30	-	-	-	.01	-	.01	18
19	-	.05	.01	.22	-	1.33	-	.39	-	-	.01	-	19
20	-	.25	.05	.28	-	.40	.45	.34	.30	-	-	-	20
21	-	.17	.40	.10	-	.01	.01	.18	.12	-	.06	-	21
22	.20	.06	.15	-	-	-	-	.60	.05	-	.01	-	22
23	-	.01	.16	-	-	.28	.03	.38	.50	-	-	-	23
24	.15	.30	.17	.01	-	-	.30	.06	.25	-	-	-	24
25	.10	.06	.05	-	.22	-	.12	.01	-	-	.05	-	25
26	-	.05	.52	-	.01	-	.01	.39	.02	-	.85	.10	26
27	-	-	.57	-	.09	.19	-	.10	-	-	.50	.20	27
28	-	.20	.13	-	.75	.88	.23	.15	.30	-	.07	.53	28
29	.30	X	.01	.31	.10	.08	-	.20	.70	-	.27	.42	29
30	.15	X	.01	.07	.33	-	-	.16	.01	-	.26	.32	30
31	-	X	.01	X	.09	X	-	.11	X	-	X	.15	31
Totals	1.59	3.33	5.28	3.49	2.76	7.33	2.17	5.80	5.71	3.59	7.91	7.32	
Total from Jan. 1	1.59	4.92	10.20	13.69	16.45	23.78	25.95	31.75	37.46	41.05	48.96	56.28	

D.O.

End of

3019

REGISTER OF RAINFALL IN 1898

Kept at *Porter Beck w. Ulmston*

by *W. Ferguson*

in the County of *Lancaster*

Diameter *11.283*

Height of top above Ground *1.6*

Lat. *54-11-35* N Lon. *3-9-50* W Time of Observation *9 am*

RAIN GAUGE.

" " " Sea Level *572*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.04	0.14	0.16	0.01	0.30	0.05	0.01	—	~~0.21~~ 0.03	0.03	1.65	0.08	1
2	.74	.17	.01	.06	.16	.01	.07	.33	.08	.01	.65	.20	2
3	.38	.22	—	.04	.13	.22	—	.53	.02	—	.06	2.14	3
4	.55	—	—	.01	.09	.09	—	1.20	—	—	2.14	.10	4
5	.45	.30	.05	.02	—	.03	—	2.30	—	—	.01	.18	5
6	.40	20 ~~RA~~	.07	.13	—	.20	.03	.01	—	—	.04	.06	6
7	.01	.04	—	—	.12	.01	—	—	.03	—	.17	.05	7
8	.03	.05	—	.32	.01	—	—	—	.01	—	.01	.32	8
9	—	.17	—	1.00	.09	—	—	1.40	.01	.05	—	.15	9
10	.04	.15	—	.10	.65	—	—	.10	.08	.28	—	.01	10
11	.08	.01	—	.35	.13	—	.01	—	.20	.01	.01	.16	11
12	.10	.14	.06	.01	.05	—	.02	.27	.01	—	.41	.05	12
13	.01	.06	—	1.15	.15	—	—	—	.17	—	—	.17	13
14	—	.30	.04	.03	.01	—	.01	—	.01	.01	.34	.01	14
15	—	.13	.24	.01	—	—	—	—	—	.05	.42	.40	15
16	—	.07	.10	—	.01	—	.02	—	—	.16	.18	.46	16
17	—	.12	.34	—	.50	.01	.10	—	.18	.68	.13	21 ~~RA~~	17
18	.35	—	.11	—	—	.11	.22	.01	.22	.07	.01	.03	18
19	.14	.50	—	—	—	.55	.01	.20	.19	.10	—	.04	19
20	.40	.10	.01	.07	.05	.30	—	—	.07	.16	.05	.12	20
21	.03	.03	—	—	.54	.20	—	.10	—	.40	—	.02	21
22	.03	—	.10	—	.60	.22	.09	.37	—	21 ~~RA~~	.70	—	22
23	—	—	.02	.45	—	1.40	.08	.02	—	.11	.12	.13	23
24	—	—	.03	.01	—	.27	—	—	—	.42	.50	.15	24
25	.01	.32	.01	—	—	.32	—	.05	—	.40	.05	.22	25
26	—	.13	—	—	—	.01	—	.70	—	.04	—	.73	26
27	—	—	—	—	—	—	.15	.08	.04	.17	—	.24	27
28	—	.08	.10	.07	.06	.05	.10	.30	.08	80 ~~RA~~	—	.40	28
29	.24	X	—	.32	.20	.19	—	.83	.80	.51	.15	.64	29
30	.15	X	.02	.11	.07	.01	.01	.10	.16	1.08	.21	.22	30
31	.44	X	—	X	.10	X	.01	—	X	.05	X	.56	31
Totals	4.62	3.43	1.47	4.27	4.02	4.25	0.94	8.90	2.57	5.80	6.08	6.32	
Total from Jan. 1	4.62	8.05	9.52	13.79	17.81	22.06	23.00	31.90	34.47	40.27	46.35	52.67	

REGISTER OF RAINFALL IN 1899

3019

Kept at Poaka Beck
in the County of Lancaster
by W. Ferguson

RAIN GAUGE.

Lat. 54° 11' 35" N Lon. 3° 9' 50" W
Time of Observation 9 a.m.
Diameter 11.283
Height of top above Ground 1-6
" " Sea Level 571

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.35	—	—	.10	.28	—	28 ~~in~~	—	.22	20 ~~in~~	.03	.04	1
2	.26	—	—	.05	.02	—	.68	—	.04	.08	20 ~~in~~	—	2
3	.11	—	.04	.58	—	—	.27	—	.01	.42	.45	.75	3
4	.07	.10	.01	.09	—	—	80 ~~in~~	08 ~~in~~	—	—	1.00	.88	4
5	—	.20	—	—	—	—	.35	.06	.01	—	.02	.45	5
6	.30	.40	—	.55	—	—	.07	.12	—	—	.03	48 ~~in~~	6
7	.05	.15	.03	.07	—	—	—	—	—	—	1.05	.03	7
8	.03	.30	.34	.20	—	—	—	—	.01	—	.12	—	8
9	.30	.63	.04	.64	.02	—	.02	—	.04	—	.43	—	9
10	31 ~~in~~	.15	.21	.02	.03	—	—	—	.08	—	.48	—	10
11	.68	20 ~~in~~	—	.04	.29	—	—	—	.07	.60	.04	.60	11
12	.16	21 ~~in~~	.01	.15	.26	—	.01	—	.01	.20	.01	—	12
13	.10	.69	.01	.22	.30	—	—	—	.01	.11	.01	—	13
14	.06	.02	—	.01	.06	—	—	08 ~~in~~	.04	—	.05	—	14
15	.25	—	—	.02	.33	—	—	.09	.71	—	—	—	15
16	.04	.05	—	.10	.09	—	—	.06	.04	—	—	—	16
17	.37	.30	—	—	.19	—	.01	.07	.15	—	—	—	17
18	.41	.10	—	.01	.23	.24	.23	.16	.33	—	—	—	18
19	.02	.01	—	—	.66	.23	—	.01	.70	—	.05	—	19
20	.95	.01	.01	.06	.07	.05	.70	—	.50	—	.05	—	20
21	.78	—	—	.09	.40	.06	—	—	1.00	—	.03	.05	21
22	.23	—	—	—	.14	.01	.25	—	.22	—	.01	.30	22
23	—	—	—	.63	.55	.01	—	—	.30	—	.09	.40	23
24	—	—	.10	.64	.05	—	.07	—	24 ~~in~~	—	—	.10	24
25	—	—	.50	.02	.01	.05	.10	—	.40	.61	—	.10	25
26	—	—	.65	.07	—	.06	.01	—	.07	24 ~~in~~	.14	—	26
27	—	—	.06	.08	—	.20	—	.05	.01	.03	—	—	27
28	—	.02	.38	.33	—	.38	.01	.01	.16	.20	.03	.56	28
29	—	X	.08	.10	—	.01	—	.44	.32	80 ~~in~~	—	.20	29
30	—	X	.57	.30	—	.41	—	.06	.18	.01	.27	—	30
31	.06	X	.26	X	—	X	—	.29	X	.14	X	.08	31
Totals	5.89	3.54	3.30	5.17	3.98	1.71	3.86	1.58	5.87	3.64	4.59	5.02	
Total from Jan. 1	5.89	9.43	12.73	17.90	21.88	23.59	27.45	29.03	34.90	38.54	43.13	48.15	

REGISTER OF RAINFALL IN 1800

3019

Kept at Ponka Beck

by W. Ferguson

in the County of Lancaster

Diameter 11.283

Height of top above Ground 1.6

Lat. 54.11.35 Lon. 3-9-50 Time of Observation 9 am

Sea Level 572 ft

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.61	0.20	-	-	0.21	-	0.53	0.02	-	0.30	-	0.07	1
2	.30	-	-	.01	.25	-	.36	.20	-	.44	-	.10	2
3	.03	-	-	.50	.29	-	.10	1.76	-	.01	1.20	.91	3
4	-	-	.01	.06	.04	-	.06	.13	-	.87	-	.42	4
5	.01	-	-	.01	.06	-	.41	81.64	-	30.80	.38	.56	5
6	1.10	.01	-	-	.24	.06	.01	.80	.01	1.70	.57	.05	6
7	.18	.20	-	-	.26	.01	-	.03	.22	-	.10	.06	7
8	.14	.10	-	-	.24	.31	.02	.05	-	1.40	.72	.68	8
9	.07	1.00	-	.05	.01	.09	-	.28	.13	.46	.25	-	9
10	.05	.30	-	.50	.01	-	-	.01	-	.03	.15	.03	10
11	.23	.05	-	.93	.11	.10	-	.01	-	.01	.35	.20	11
12	.60	.30	-	.16	-	.50	.01	.01	-	.10	.61	.07	12
13	.40	-	-	.02	-	.01	.15	-	-	.53	.19	-	13
14	.48	-	.01	.18	-	.05	-	-	-	.05	.30	.69	14
15	.20	.61	.14	-	-	.50	.02	-	-	.01	.16	.04	15
16	.08	.19	.01	.33	-	.12	.40	-	.08	.65	.01	.01	16
17	.20	.05	-	.15	-	-	-	-	.03	.01	-	.17	17
18	.05	.25	.10	-	-	.19	-	.02	.10	-	-	-	18
19	.26	.27	.11	-	-	.15	-	.25	-	-	-	.94	19
20	-	.01	.01	-	-	-	.06	-	.15	-	.01	.25	20
21	.80	.50	.05	.01	1.23	.08	.22	1.07	.23	-	.01	-	21
22	.16	.57	-	.17	.02	.65	.01	1.55	.15	.02	-	.01	22
23	.20	.02	-	.03	.03	.22	.07	.12	.20	.01	-	.21	23
24	.40	-	-	.04	-	1.10	-	.01	.04	.29	.47	.04	24
25	.10	-	.01	-	-	.02	.01	-	.08	.50	.05	.36	25
26	.06	.60	-	.01	.03	-	-	-	1.16	.02	.49	.08	26
27	.12	.02	.35	-	.05	-	.50	-	.25	.18	.01	.44	27
28	-	-	-	.01	-	-	.06	-	.01	.38	.21	.26	28
29	-	X	-	.20	-	.19	.12	-	.60	2.11	-	.25	29
30	-	X	-	-	-	.53	.01	-	.01	.15	.01	.10	30
31	.12	X	-	X	-	X	.12	1.09	X	.14	X	.16	31
Totals	6.95	5.25	0.80	3.37	3.08	4.88	3.25	8.22	3.45	8.77	6.19	7.16	
Total from Jan. 1	6.95	12.20	13.00	16.37	19.45	24.33	27.58	35.80	39.25	48.02	54.21	61.37	

8.2

REGIST

WARRINGTON

Kept at *Warrington Hall*

Latitude *53°23' N.*

Time o

Longitude *2°36' W.*

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles,

TRAINING COLL
LANCASHIRE

by the Students
under Supervision

Ground *9 inches.*
Sea Level *33ft. 9in.*

the Systematic Observation and
Camden Square, London, N.W.

1891 -93, 98-1900.

Date.	Jan.	Feb.	March.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.005	.001	.31	.145	.012	.274	.02	.04	.26	—	.26	1
2	.05	.004	.06	.13	.02	.17	.03	.17	.005	.19	—	.15	2
3	.07	.03	.06	.11	.012	.235	.005	1.16	.01	—	—	.02	3
4	.03	—	—	.34	—	.82	—	.08	.18	—	—	.001	4
5	—	.043	—	.09	—	.02	.06	.05	.12	.11	—	.18	5
6	—	—	.14	.03	—	.07	.17	—	.53	.29	—	.17	6
7	—	—	.14	.01	.3	—	.04	—	.06	.01	—	.16	7
8	.03	—	.005	.03	.03	—	.07	.28	—	.10	.34	.21	8
9	—	.015	—	.002	.11	—	—	.35	—	.005	.10	.63	9
10	—	—	.05	—	.01	—	—	—	—	.24	.34	.52	10
11	—	.03	—	—	—	—	—	.02	—	.04	.33	.11	11
12	.02	—	.0025	—	—	—	—	—	—	.01	.25	.38	12
13	—	—	—	—	—	—	—	.14	—	.60	.05	.26	13
14	—	.005	.004	—	.02	.02	—	.01	.23	.56	.02	—	14
15	—	—	.25	.09	.04	.01	—	—	.006	.30	.11	.26	15
16	—	—	—	.001	.10	—	—	—	—	.055	.13	.05	16
17	—	—	.03	—	.03	—	.01	.24	—	.15	.10	.005	17
18	—	—	.0025	.001	—	—	—	.04	—	.27	.13	—	18
19	.01	.01	—	—	—	—	.10	.06	.50	—	—	—	19
20	.47	—	.005	—	.28	—	.02	—	.15	.12	.08	—	20
21	.04	.01	—	.09	.03	—	.97	.28	.24	.001	.01	—	21
22	.03	—	—	—	.125	—	.08	.11	—	.10	—	—	22
23	.28	—	.001	—	.16	.02	.04	.002	—	.03	.007	—	23
24	.25	—	.06	—	.015	.11	.01	.340	.01	.01	.04	—	24
25	—	—	.07	—	.08	.86	—	.460	.26	.005	.11	—	25
26	.18	—	.14	—	.13	.015	.01	.130	.10	—	.30	.12	26
27	—	—	.19	—	.045	.155	.02	.360	—	—	.004	.10	27
28	.025	.001	.03	.08	.42	.01	.73	.140	—	—	.06	.26	28
29	.08	—	.04	.19	.01	.095	.11	—	.20	—	.002	—	29
30	.03	—	—	.12	—	—	.08	.210	.26	—	.04	.59	30
31	.03	—	—	—	—	—	—	.155	—	—	—	.11	31
Totals	1.625	0.153	1.281	1.624	2.112	2.122	2.829	4.807	2.901	3.456	2.553	4.646	
Total from Jan. 1	1.625	1.778	3.059	4.683	6.795	8.917	11.746	16.533	19.434	22.91	25.463	30.009	

REGISTER OF RAINFALL IN 1891

Kept at *Tranington Training College* in the County of *Lincolnshire* by *the Students*
 Latitude *53° 23' N.* Diameter *8 inches.* *under supervision*
 Time of Observation *9 a.m.* Height of top above Ground *9 inches.*
 Longitude *2° 36' W.* Sea Level *33 ft. 9 in.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.005	.001	.31	.145	.212	.274	.02	.04	.26	—	.26	1
2	.05	.004	.06	.13	.02	.17	.03	.14	.005	.19	—	.15	2
3	.07	.03	.06	.11	.012	.235	.005	1.16	.01	—	—	.02	3
4	.03	—	—	.34	—	.82	—	.08	.18	—	—	.001	4
5	—	.043	—	.09	—	.02	.06	.05	.12	.11	—	.18	5
6	—	—	.14	.03	—	.07	.17	—	.53	.29	—	.17	6
7	—	—	.14	.01	.3	—	.04	—	.06	.01	—	.16	7
8	.03	—	.005	.03	.03	—	.07	.28	—	.10	.34	.21	8
9	—	.015	—	.002	.11	—	—	.35	—	.005	.10	.63	9
10	—	—	.05	—	.01	—	—	—	—	.24	.34	.52	10
11	—	.03	—	—	—	—	—	.02	—	.04	.33	.11	11
12	.02	—	.0025	—	—	—	—	—	—	.01	.25	.38	12
13	—	—	—	—	—	—	—	.14	—	.60	.06	.26	13
14	—	.005	.004	—	.02	.02	—	.01	.23	.56	.02	—	14
15	—	—	.25	.09	.04	.01	—	—	.006	.30	.11	.26	15
16	—	—	—	.001	.10	—	—	—	—	.055	.13	.05	16
17	—	—	.03	—	.03	—	.01	.24	—	.15	.10	.005	17
18	—	—	.0025	.001	—	—	—	.04	—	.27	.13	—	18
19	.01	.01	—	—	—	—	.10	.06	.50	—	—	—	19
20	.47	—	.005	—	.28	—	.02	—	.15	.12	.08	—	20
21	.04	.01	—	.09	.03	—	.97	.28	.24	.001	.01	—	21
22	.03	—	—	—	.125	—	.08	.11	—	.10	—	—	22
23	.28	—	.001	—	.16	.02	.04	.002	—	.03	.007	—	23
24	.25	—	.06	—	.015	.11	.01	.340	.01	.01	.04	—	24
25	—	—	.07	—	.08	.36	—	.460	.26	.005	.11	—	25
26	.18	—	.14	—	.13	.015	.01	.130	.10	—	.30	.12	26
27	—	—	.19	—	.045	.155	.02	.360	—	—	.004	.10	27
28	.025	.001	.03	.08	.42	.01	.73	.140	—	—	.06	.26	28
29	.08	—	.04	.19	.01	.095	.11	—	.20	—	.002	—	29
30	.03	—	—	.12	—	—	.08	.210	.26	—	.04	.59	30
31	.03	—	—	—	—	—	—	.155	—	—	—	.11	31
Totals	1.625	0.153	1.281	1.624	2.112	2.122	2.829	4.807	2.901	3.456	2.553	4.546	
Total from Jan. 1	1.625	1.778	3.059	4.683	6.795	8.917	11.746	16.553	19.454	22.91	25.463	30.009	

REGISTER OF RAINFALL IN 1891.

Kept at *Hramington Training College* in the County of *San Carolina* by the *Students*.
 Latitude *33° 23' N.* Time of Observation *9 a.m.* Diameter *8 inches* (under supervision)
 Longitude *20 36' W.* Height of top above Ground *9 inches*
 " " " Sea Level *33 ft. 9 in.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.195	—	—	—	.07	—	.03	.15	.30	—	.06	1
2	.07	.11	—	—	.06	.022	—	.05	.31	.08	.12	.05	2
3	.01	—	—	—	.03	—	.31	.01	.15	.465	—	.10	3
4	—	.10	—	—	—	.23	.16	.02	—	.11	.17	.20	4
5	.37	—	—	.01	—	—	—	—	—	.12	.205	.27	5
6	.14	.15	—	—	—	—	.40	—	.26	.25	.08	.15	6
7	.15	.19	—	—	—	—	.04	—	.02	.44	—	.02	7
8	.18	.03	.07	—	—	—	.05	.71	—	.35	.005	.27	8
9	—	.02	.145	—	—	—	.155	.37	.06	.42	.035	—	9
10	.13	—	.08	—	—	.29	—	—	.05	.15	—	.20	10
11	—	—	—	—	—	.22	—	—	.24	.01	—	.11	11
12	—	—	—	.28	.02	—	—	—	.005	—	.02	—	12
13	.06	.053	—	—	.35	—	—	.22	.04	.08	.016	.012	13
14	.01	.32	.14	—	.03	—	—	.30	—	.29	—	.07	14
15	—	.12	.31	—	.22	.12	.70	.14	.04	.40	.02	.01	15
16	.18	—	.01	—	.02	—	.65	.02	—	—	.005	—	16
17	.23	.13	.02	—	.03	.07	—	—	—	—	.001	—	17
18	.42	—	—	.03	.22	.02	.09	—	.15	—	.001	—	18
19	.33	—	—	—	.35	.14	.67	—	.11	.05	.38	—	19
20	—	.10	—	.14	—	.10	—	—	.70	.62	.005	—	20
21	.13	.004	—	—	—	.31	—	—	.03	.015	.006	—	21
22	—	.19	—	—	.24	—	—	—	—	.05	.003	—	22
23	.01	.01	—	.03	.03	—	—	.31	.20	.025	—	—	23
24	—	.005	—	.20	.30	.05	—	—	.01	—	—	—	24
25	.01	.16	—	—	—	.07	—	—	—	—	.13	—	25
26	.16	.009	.02	.02	.30	—	—	.02	.015	.15	.036	—	26
27	.54	—	.04	.30	.70	.42	—	.12	.42	.06	.01	—	27
28	.10	—	—	—	—	1.23	—	.08	.01	.01	.07	—	28
29	.01	—	—	.005	.11	.03	—	.90	.38	—	.17	—	29
30	.007	—	—	—	—	—	—	.21	.17	—	.05	—	30
31	.01	—	—	—	.30	—	.02	.12	—	—	—	—	31
Totals	3.257	1.898	835	1.015	3.31	3.392	3.245	3.63	3.72	4.445	1.538	1.522	
Total from Jan. 1	3.257	5.155	5.990	7.005	10.315	13.707	16.952	20.582	24.302	28.747	30.285	31.807	

REGISTER OF RAINFALL IN 1893.

Kept at *Warrington Training College*
in the County of *Lancashire*

by *the Students*
Diameter *Eight inches*
Height of top above Ground *Nine inches*

Lat. _____ Lon. _____ Time of Observation *9 a.m.* RAIN GAUGE. " " " Sea Level *33 ft. 9 in.*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.21	.05	.09	.12	—	—	.32	.01	.02	.22	—	1
2	.03	.20	.11	—	.02	—	—	—	—	.06	.55	.01	2
3	—	.02	.08	—	—	.02	—	.30	—	.31	.001	.04	3
4	—	—	.01	—	—	.12	—	.21	—	.09	.07	.08	4
5	—	—	—	—	—	—	—	.07	—	.21	—	—	5
6	—	.02	.01	—	—	—	—	.17	.01	.11	—	.11	6
7	—	.02	—	—	—	—	—	.09	.01	.29	—	.12	7
8	.32	.01	—	—	—	—	.09	—	.56	.085	—	.35	8
9	—	.28	—	—	—	—	.57	.10	.03	.005	—	.01	9
10	—	.10	—	—	—	—	.10	.12	—	.42	—	.39	10
11	—	.02	—	—	—	—	.75	.03	—	—	—	.007	11
12	—	.025	—	—	—	—	.18	—	—	.02	—	.79	12
13	—	.36	—	—	—	—	.10	—	.01	.07	—	.16	13
14	.02	—	—	—	—	—	.20	—	—	.14	.01	.05	14
15	—	.003	.10	—	.05	—	—	—	—	.07	—	—	15
16	—	—	.01	.22	.07	—	.15	—	—	—	.05	—	16
17	.01	.30	.02	.06	.61	—	—	—	.03	—	.44	—	17
18	.14	—	—	—	.24	—	.14	—	.12	—	.01	.60	18
19	—	.02	—	—	.13	—	.10	.06	.02	—	—	.20	19
20	.04	.02	—	—	.05	—	—	.25	.05	—	—	.41	20
21	.02	.06	—	—	.01	—	.09	.02	—	.085	.05	.06	21
22	—	.02	—	—	.06	.18	—	.40	.75	—	—	.36	22
23	.02	—	—	—	.035	.32	—	—	.035	—	.04	.03	23
24	—	—	—	—	—	.10	.06	.005	.26	—	.06	.11	24
25	—	.33	—	—	—	—	.04	—	.08	.17	.60	.05	25
26	.19	.14	—	—	—	.42	.57	.11	.25	.44	—	—	26
27	—	—	—	—	—	.83	—	—	—	—	.015	—	27
28	.13	.28	—	—	—	.38	—	—	.019	.18	—	—	28
29	—	—	—	.02	.001	—	—	—	.05	.08	.33	—	29
30	—	—	—	.005	.04	—	.30	—	.01	—	.01	—	30
31	.18	—	—	—	—	—	—	.21	—	—	—	—	31
Totals	1.10	2.438	.39	.395	1.436	2.09	3.37	2.465	2.304	2.695	2.056	3.937	
Total from Jan. 1	1.10	3.538	3.928	4.323	5.759	7.849	11.219	13.684	15.988	18.683	20.739	24.676	

B.O.

W. Cowby O.W.

REGISTER OF RAINFALL IN 1898

Kept at *Warrington Training College,*
in the County of *Lancaster*

by *The Students*
Diameter *8"* *Miss Linewell*
Height of top above Ground *0' 9"*

Lat. _____ Lon. _____ Time of Observation *8.30 a.m.* " " Sea Level *33 ³/₄*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.04</i>	<i>.005</i>	<i>.15</i>	—	—	<i>.45</i>	<i>.25</i>	—	—	—	<i>.33</i>	—	1
2	<i>.2</i>	<i>.05</i>	<i>.01</i>	—	<i>.05</i>	<i>.01</i>	—	—	—	—	<i>.29</i>	<i>.015</i>	2
3	<i>.09</i>	<i>.33</i>	—	<i>.09</i>	<i>.03</i>	—	<i>.004</i>	<i>.21</i>	—	—	—	—	3
4	<i>.41</i>	<i>.02</i>	—	<i>.08</i>	<i>.01</i>	<i>.05</i>	—	<i>.89</i>	—	—	<i>.001</i>	—	4
5	<i>.29</i>	<i>.1</i>	<i>.02</i>	—	<i>.21</i>	—	—	<i>.34</i>	—	—	<i>.15</i>	<i>.07</i>	5
6	<i>.13</i>	<i>.16</i>	—	<i>.08</i>	—	<i>.02</i>	<i>.01</i>	<i>.53</i>	—	—	<i>.001</i>	<i>.25</i>	6
7	<i>.02</i>	<i>.09</i>	—	—	<i>.08</i>	—	—	<i>.21</i>	—	—	—	<i>.10</i>	7
8	<i>.03</i>	<i>.02</i>	—	—	<i>.025</i>	—	—	<i>.22</i>	—	—	<i>.03</i>	<i>.28</i>	8
9	<i>.06</i>	<i>.004</i>	—	<i>.13</i>	<i>.19</i>	—	—	<i>.20</i>	<i>.09</i>	<i>.04</i>	—	<i>.025</i>	9
10	—	<i>.005</i>	—	<i>.09</i>	<i>.57</i>	—	—	—	—	<i>.13</i>	—	<i>.01</i>	10
11	—	<i>.06</i>	—	<i>.58</i>	<i>.02</i>	—	—	—	<i>.04</i>	<i>.004</i>	—	<i>.02</i>	11
12	<i>.01</i>	<i>.05</i>	<i>.03</i>	<i>.02</i>	<i>.004</i>	—	—	—	—	—	<i>.43</i>	<i>.015</i>	12
13	—	<i>.028</i>	—	—	<i>.42</i>	—	—	—	—	<i>.001</i>	<i>.001</i>	—	13
14	—	<i>.06</i>	—	—	—	—	—	—	—	<i>.001</i>	<i>.025</i>	<i>.06</i>	14
15	—	<i>.035</i>	<i>.12</i>	—	—	—	—	<i>.20</i>	—	<i>.055</i>	<i>.04</i>	<i>.005</i>	15
16	—	<i>.07</i>	—	—	<i>.013</i>	—	—	—	—	<i>.51</i>	<i>.001</i>	<i>.04</i>	16
17	—	<i>.11</i>	<i>.02</i>	—	<i>.31</i>	—	—	—	<i>.10</i>	<i>.34</i>	—	<i>.03</i>	17
18	<i>.09</i>	<i>.003</i>	<i>.065</i>	—	—	<i>.23</i>	—	<i>.01</i>	<i>.10</i>	<i>.03</i>	—	—	18
19	<i>.01</i>	<i>.115</i>	—	—	—	—	—	—	<i>.02</i>	<i>.05</i>	—	<i>.03</i>	19
20	—	<i>.035</i>	—	—	<i>.5</i>	<i>.03</i>	<i>.04</i>	—	—	<i>.22</i>	<i>.01</i>	—	20
21	—	—	—	—	<i>.13</i>	<i>.58</i>	<i>.03</i>	<i>.23</i>	—	—	<i>.02</i>	—	21
22	<i>.001</i>	—	<i>.07</i>	<i>.08</i>	<i>.45</i>	<i>.001</i>	<i>.09</i>	<i>.01</i>	—	<i>.13</i>	<i>.10</i>	—	22
23	—	—	<i>.02</i>	—	<i>.09</i>	<i>.25</i>	—	—	—	<i>.01</i>	<i>.14</i>	—	23
24	—	—	<i>.005</i>	—	<i>.01</i>	<i>.1</i>	<i>.04</i>	—	—	<i>.23</i>	<i>.13</i>	—	24
25	—	<i>.11</i>	—	—	<i>.14</i>	<i>.11</i>	—	—	—	<i>.11</i>	—	—	25
26	—	<i>.005</i>	—	<i>.09</i>	—	<i>.24</i>	—	<i>.24</i>	—	<i>.09</i>	<i>.001</i>	—	26
27	—	—	—	—	—	<i>.23</i>	<i>.01</i>	<i>.33</i>	<i>.04</i>	—	<i>.005</i>	<i>.71</i>	27
28	—	<i>.125</i>	—	<i>.21</i>	—	—	—	<i>.04</i>	—	<i>.61</i>	—	<i>.23</i>	28
29	<i>.06</i>	—	<i>.015</i>	<i>.04</i>	—	<i>.017</i>	—	<i>.14</i>	<i>.3</i>	<i>.28</i>	<i>.014</i>	<i>.24</i>	29
30	<i>.045</i>	—	<i>.02</i>	<i>.40</i>	<i>.27</i>	—	—	<i>.04</i>	<i>.003</i>	<i>.215</i>	<i>.055</i>	<i>.24</i>	30
31	<i>.2</i>	—	—	—	<i>.51</i>	—	—	—	—	<i>.40</i>	—	<i>.19</i>	31
Totals	<i>1.716</i>	<i>1.590</i>	<i>.54</i>	<i>1.89</i>	<i>4.035</i>	<i>2.118</i>	<i>.444</i>	<i>3.93</i>	<i>.693</i>	<i>3.459</i>	<i>1.804</i>	<i>2.620</i>	
Total from Jan. 1		<i>3.306</i>	<i>3.846</i>	<i>5.736</i>	<i>9.771</i>	<i>11.889</i>	<i>12.360</i>	<i>16.296</i>	<i>16.989</i>	<i>20.448</i>	<i>22.255</i>	<i>24.875</i>	✓

S.a.

REGISTER OF RAINFALL IN 18 99

Kept at *Warrington Training College*
in the County of *Lancaster*
by the *Students (under Supervision)*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *8.30 a.m.*
Diameter *8"*
Height of top above Ground *9"*
" " Sea Level *33' 9"*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.11</i>	<i>.025</i>	—	—	<i>.14</i>	—	<i>.57</i>	—	<i>.16</i>	<i>.31</i>	—	<i>.05</i>	1
2	<i>.39</i>	—	—	—	—	—	<i>.15</i>	—	<i>.04</i>	<i>.02</i>	<i>.085</i>	—	2
3	<i>.03</i>	—	—	<i>.28</i>	—	—	<i>.013</i>	—	—	<i>.27</i>	<i>.24</i>	<i>.075</i>	3
4	<i>.05</i>	<i>.08</i>	<i>.05</i>	<i>.40</i>	—	—	—	—	—	—	<i>.30</i>	<i>.26</i>	4
5	<i>.03</i>	<i>.065</i>	—	—	—	—	—	—	<i>.06</i>	—	—	<i>.22</i>	5
6	<i>.05</i>	<i>.19</i>	—	<i>.31</i>	—	—	—	<i>.12</i>	<i>.10</i>	<i>.005</i>	—	<i>.295</i>	6
7	<i>.02</i>	<i>.22</i>	<i>.065</i>	<i>.16</i>	—	—	—	—	—	—	<i>.08</i>	<i>.04</i>	7
8	—	—	<i>.17</i>	<i>.37</i>	—	—	—	—	—	<i>.005</i>	<i>.16</i>	—	8
9	—	<i>.10</i>	<i>.35</i>	<i>.61</i>	<i>.21</i>	—	—	—	—	—	<i>.04</i>	—	9
10	<i>.27</i>	—	<i>.005</i>	—	—	—	<i>.545</i>	—	<i>.015</i>	—	<i>.035</i>	—	10
11	<i>.12</i>	<i>.08</i>	—	—	<i>.02</i>	—	<i>.26</i>	—	<i>.015</i>	—	<i>.09</i>	<i>.30</i>	11
12	<i>.09</i>	<i>.025</i>	—	<i>.12</i>	<i>.04</i>	—	<i>.04</i>	—	<i>.001</i>	<i>.42</i>	—	—	12
13	<i>.13</i>	<i>.10</i>	—	<i>.05</i>	<i>.305</i>	—	—	—	<i>.001</i>	<i>.025</i>	—	<i>.01</i>	13
14	<i>.20</i>	—	—	—	<i>.21</i>	—	—	—	—	—	—	—	14
15	<i>.23</i>	—	—	<i>.07</i>	<i>.07</i>	—	—	—	<i>.47</i>	—	—	—	15
16	<i>.04</i>	<i>.02</i>	—	—	<i>.12</i>	—	—	<i>.17</i>	<i>.13</i>	—	—	—	16
17	<i>.28</i>	—	—	—	—	—	—	<i>.01</i>	<i>.39</i>	—	—	—	17
18	<i>.045</i>	<i>.001</i>	—	—	<i>.01</i>	<i>.39</i>	—	—	<i>.13</i>	—	—	—	18
19	<i>.15</i>	—	—	—	<i>.125</i>	<i>.285</i>	<i>.27</i>	<i>.16</i>	<i>.44</i>	—	—	—	19
20	<i>.53</i>	—	<i>.25</i>	—	<i>.07</i>	<i>.09</i>	—	<i>.08</i>	<i>.015</i>	—	—	—	20
21	<i>.36</i>	—	<i>.01</i>	<i>.005</i>	<i>.235</i>	—	—	—	<i>.37</i>	—	—	—	21
22	<i>.17</i>	—	—	—	<i>.12</i>	—	—	—	<i>.07</i>	—	—	<i>.15</i>	22
23	—	—	—	<i>.19</i>	<i>.275</i>	<i>.12</i>	<i>.24</i>	—	<i>.23</i>	—	—	<i>.34</i>	23
24	—	—	—	<i>.28</i>	<i>.25</i>	—	—	—	<i>.125</i>	—	—	—	24
25	—	—	<i>.30</i>	<i>.08</i>	<i>.005</i>	<i>.09</i>	—	—	<i>.295</i>	<i>.245</i>	—	<i>.60</i>	25
26	—	—	<i>.015</i>	—	—	—	—	—	<i>.013</i>	<i>.27</i>	—	—	26
27	—	—	<i>.03</i>	<i>.01</i>	—	—	—	<i>.03</i>	<i>.34</i>	<i>.23</i>	—	—	27
28	—	—	<i>.02</i>	<i>.009</i>	—	<i>.34</i>	—	<i>.005</i>	<i>.025</i>	<i>.12</i>	—	<i>.20</i>	28
29	<i>.03</i>	—	—	<i>.14</i>	—	—	—	<i>.49</i>	<i>.33</i>	<i>.61</i>	—	<i>.27</i>	29
30	<i>.01</i>	—	<i>.40</i>	—	—	<i>.54</i>	—	<i>.001</i>	<i>.045</i>	<i>.015</i>	—	<i>.02</i>	30
31	<i>.015</i>	—	—	—	—	—	—	<i>.19</i>	—	—	—	—	31
Totals	<i>3.380</i>	<i>.916</i>	<i>1.665</i>	<i>3.084</i>	<i>2.265</i>	<i>1.855</i>	<i>2.088</i>	<i>1.256</i>	<i>3.810</i>	<i>2.845</i>	<i>1.020</i>	<i>2.830</i>	
Total from Jan. 1		<i>4.286</i>	<i>5.951</i>	<i>9.035</i>	<i>11.240</i>	<i>12.095</i>	<i>14.183</i>	<i>16.439</i>	<i>20.249</i>	<i>23.094</i>	<i>24.124</i>	<i>26.954</i>	

REGISTER OF RAINFALL IN 1890

Kept at *Warrington Training College*
in the County of *Lancaster*
by the *Students (under supervision)*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *6.30*
Diameter *8"*
Height of top above Ground *9"*
Sea Level *33' 9"*

NOTE.—Full instructions respecting the measurement of rain are given in “*Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles*,” which is sent post-free on application to Mr. G. J. Symons, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	<i>.27</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.025</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.01</i>	<i>.03</i>	<i>.025</i>	1
2	<i>.04</i>	<i>-</i>	<i>-</i>	<i>.13</i>	<i>.013</i>	<i>-</i>	<i>.17</i>	<i>.41</i>	<i>.007</i>	<i>.10</i>	<i>.01</i>	<i>.02</i>	2
3	<i>-</i>	<i>.005</i>	<i>-</i>	<i>.44</i>	<i>.195</i>	<i>-</i>	<i>.125</i>	<i>.72</i>	<i>-</i>	<i>-</i>	<i>.15</i>	<i>.46</i>	3
4	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.047</i>	<i>.05</i>	<i>-</i>	<i>.48</i>	<i>-</i>	<i>.195</i>	4
5	<i>-</i>	<i>-</i>	<i>-</i>	<i>.03</i>	<i>.015</i>	<i>-</i>	<i>.175</i>	<i>.62</i>	<i>-</i>	<i>.30</i>	<i>.02</i>	<i>.435</i>	5
6	<i>1.49</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.66</i>	<i>-</i>	<i>-</i>	<i>.71</i>	<i>-</i>	<i>.38</i>	<i>.16</i>	<i>.125</i>	6
7	<i>.21</i>	<i>.045</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.25</i>	<i>-</i>	<i>.20</i>	<i>-</i>	<i>-</i>	<i>.07</i>	<i>.02</i>	7
8	<i>.16</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.48</i>	<i>.10</i>	<i>-</i>	<i>.02</i>	<i>.07</i>	<i>-</i>	<i>.10</i>	<i>.01</i>	8
9	<i>.15</i>	<i>.07</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.11</i>	<i>-</i>	<i>.26</i>	<i>.013</i>	<i>.02</i>	<i>.002</i>	<i>-</i>	9
10	<i>-</i>	<i>.55</i>	<i>-</i>	<i>.18</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.07</i>	<i>.02</i>	<i>.07</i>	<i>.24</i>	<i>-</i>	10
11	<i>.04</i>	<i>-</i>	<i>-</i>	<i>.175</i>	<i>.04</i>	<i>.105</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.025</i>	<i>.10</i>	<i>.025</i>	11
12	<i>.02</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.14</i>	<i>.283</i>	<i>-</i>	<i>-</i>	<i>.012</i>	<i>-</i>	<i>.28</i>	<i>-</i>	12
13	<i>.02</i>	<i>.18</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.20</i>	<i>-</i>	<i>-</i>	<i>.35</i>	<i>.015</i>	<i>-</i>	13
14	<i>.145</i>	<i>.105</i>	<i>.02</i>	<i>.14</i>	<i>-</i>	<i>.17</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.28</i>	<i>.25</i>	<i>.26</i>	14
15	<i>.16</i>	<i>.42</i>	<i>.12</i>	<i>.06</i>	<i>-</i>	<i>.08</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.03</i>	<i>.065</i>	<i>.20</i>	15
16	<i>.10</i>	<i>.025</i>	<i>.025</i>	<i>.08</i>	<i>-</i>	<i>.01</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.13</i>	<i>.02</i>	<i>-</i>	16
17	<i>.33</i>	<i>.05</i>	<i>.045</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.01</i>	<i>-</i>	<i>-</i>	17
18	<i>.01</i>	<i>.443</i>	<i>.075</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.085</i>	<i>-</i>	<i>-</i>	<i>-</i>	18
19	<i>.06</i>	<i>.048</i>	<i>.17</i>	<i>-</i>	<i>-</i>	<i>.115</i>	<i>-</i>	<i>.22</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	19
20	<i>.005</i>	<i>.035</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.24</i>	<i>-</i>	<i>-</i>	<i>.055</i>	<i>-</i>	<i>.006</i>	<i>.09</i>	20
21	<i>.385</i>	<i>.43</i>	<i>.14</i>	<i>-</i>	<i>.12</i>	<i>.21</i>	<i>-</i>	<i>.42</i>	<i>.04</i>	<i>-</i>	<i>.003</i>	<i>-</i>	21
22	<i>.09</i>	<i>.29</i>	<i>-</i>	<i>-</i>	<i>.01</i>	<i>.165</i>	<i>-</i>	<i>.46</i>	<i>.055</i>	<i>.005</i>	<i>-</i>	<i>-</i>	22
23	<i>.025</i>	<i>.01</i>	<i>-</i>	<i>-</i>	<i>.01</i>	<i>-</i>	<i>-</i>	<i>.10</i>	<i>-</i>	<i>.015</i>	<i>-</i>	<i>-</i>	23
24	<i>.21</i>	<i>.05</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.185</i>	<i>-</i>	<i>-</i>	<i>.09</i>	<i>.35</i>	<i>.22</i>	<i>-</i>	24
25	<i>-</i>	<i>.07</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.037</i>	<i>-</i>	<i>-</i>	<i>.09</i>	<i>.29</i>	<i>.04</i>	<i>.15</i>	25
26	<i>.045</i>	<i>.41</i>	<i>.015</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.29</i>	<i>.273</i>	<i>.20</i>	<i>.47</i>	26
27	<i>.35</i>	<i>.005</i>	<i>.24</i>	<i>-</i>	<i>.023</i>	<i>.005</i>	<i>.44</i>	<i>-</i>	<i>.035</i>	<i>.083</i>	<i>.005</i>	<i>.14</i>	27
28	<i>.185</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.025</i>	<i>-</i>	<i>.15</i>	<i>.19</i>	<i>.23</i>	28
29	<i>-</i>	<i>-</i>	<i>-</i>	<i>.22</i>	<i>-</i>	<i>.13</i>	<i>.39</i>	<i>-</i>	<i>.013</i>	<i>.187</i>	<i>.01</i>	<i>.50</i>	29
30	<i>.005</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.195</i>	<i>.25</i>	<i>.28</i>	<i>.09</i>	<i>.087</i>	<i>.035</i>	<i>-</i>	30
31	<i>.007</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>.32</i>	<i>-</i>	<i>.05</i>	<i>-</i>	<i>-</i>	31
Totals	<i>4.512</i>	<i>3.241</i>	<i>.850</i>	<i>1.455</i>	<i>1.731</i>	<i>2.390</i>	<i>1.794</i>	<i>4.605</i>	<i>.899</i>	<i>3.595</i>	<i>2.221</i>	<i>3.355</i>	
Total from Jan. 1		<i>7.483</i>	<i>8.633</i>	<i>10.088</i>	<i>11.819</i>	<i>14.209</i>	<i>16.006</i>	<i>20.611</i>	<i>21.510</i>	<i>25.105</i>	<i>27.326</i>	<i>30.681</i>	

D.O.

REGIS

LANEASHIRE

Kept at

Warrington

WARRINGTON

Latitude

Howlett Yard

Longitude

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Islands.

1891-95, 97, 99-1900

by *Sho Lougden*
1 inches

Above Ground 10 inches

Sea Level 19 feet

Directing the Systematic Observation and
62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.							Oct.	Nov.	Dec.	Date.
	in.	in.	in.							in.	in.	in.	
1	—	—	.01	.51	.15	.02	.34	.02	.04	.28	—	.26	1
2	.03	—	.07	.16	.04	.21	.04	.18	.01	.21	—	.15	2
3	.10	.05	.05	.14	.01	.24	.01	1.38	.01	—	—	.02	3
4	.02	.01	—	.39	—	.91	—	.07	.15	—	—	—	4
5	—	—	—	.06	—	.02	.06	.06	.12	.13	—	.18	5
6	—	—	.13	.02	—	.08	.19	—	.58	.35	—	.24	6
7	—	—	.15	.02	.34	—	.03	—	.06	.01	—	.27	7
8	.02	.02	—	.05	.04	—	.11	.35	—	.12	.35	.22	8
9	—	—	—	—	.11	—	—	.34	—	.03	.10	.68	9
10	—	—	.06	—	.01	—	—	—	—	.22	.53	.64	10
11	—	.02	.01	—	—	—	—	—	—	.04	.33	.16	11
12	.01	—	—	—	—	—	—	—	—	.01	.33	.32	12
13	—	.01	—	—	—	—	—	.15	—	.74	.05	.26	13
14	—	—	—	—	.02	.03	—	—	.25	.66	.02	.02	14
15	—	—	.24	.11	.03	.01	—	.02	—	.32	.12	.20	15
16	—	.01	—	.01	.10	—	—	—	—	.06	.13	.06	16
17	—	—	.03	—	.03	—	.02	.26	.01	.18	.07	—	17
18	—	.01	.01	—	—	—	—	.03	—	.27	.19	—	18
19	.02	—	.01	—	—	—	.09	.06	.62	.01	—	—	19
20	.43	—	—	—	.27	—	.03	—	.16	.12	.08	—	20
21	.03	—	.01	.12	.04	—	.92	.38	.26	.01	.01	—	21
22	.02	—	—	—	.14	—	.08	.12	—	.09	—	—	22
23	.32	—	.01	—	.20	.02	.03	—	—	.04	.02	—	23
24	.25	—	.07	—	.03	.17	—	.37	.01	.01	.02	—	24
25	—	—	.08	—	.10	.42	—	.45	.25	—	.13	.02	25
26	.20	—	.18	—	.14	.03	.01	.13	.07	—	.34	.11	26
27	—	—	.19	—	.06	.15	.01	.36	—	—	.01	.11	27
28	.03	.01	.02	.09	.47	.02	.74	.16	—	—	.06	.24	28
29	.09	—	.07	.21	.01	.10	.11	—	.21	.01	—	.02	29
30	.04	—	—	.12	—	—	.10	.23	.28	.01	.05	.63	30
31	.05	—	—	—	—	—	—	.16	—	—	—	.13	31
Totals	1.66	.14	1.40	2.01	2.34	2.43	2.92	5.28	3.09	3.93	2.94	4.94	
Total from Jan. 1	1.66	1.80	3.20	5.21	7.55	9.98	12.90	18.18	21.27	25.20	28.14	33.08	

REGISTER OF RAINFALL IN 1891.

Kept at Warrington in the County of Lancaster by Thos. Longdin
 Latitude _____ Time of Observation 9-0 am Diameter 10 inches
 Longitude _____ Height of top above Ground 10 inches
 " " " Sea Level 19 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.01	.51	.15	.02	.34	.02	.04	.28	—	.26	1
2	.03	—	.07	.16	.04	.21	.04	.18	.01	.21	—	.15	2
3	.10	.05	.05	.14	.01	.24	.01	1.38	.01	—	—	.02	3
4	.02	.01	—	.39	—	.91	—	.07	.15	—	—	—	4
5	—	—	—	.06	—	.02	.06	.06	.12	.13	—	.18	5
6	—	—	.13	.02	—	.08	.19	—	.58	.35	—	.24	6
7	—	—	.15	.02	.34	—	.03	—	.06	.01	—	.27	7
8	.02	.02	—	.05	.04	—	.11	.35	—	.12	.35	.22	8
9	—	—	—	—	.11	—	—	.34	—	.03	.10	.68	9
10	—	—	.06	—	.01	—	—	—	—	.22	.53	.64	10
11	—	.02	.01	—	—	—	—	—	—	.04	.33	.16	11
12	.01	—	—	—	—	—	—	—	—	.01	.33	.32	12
13	—	.01	—	—	—	—	—	.15	—	.74	.05	.26	13
14	—	—	—	—	.02	.03	—	—	.25	.66	.02	.02	14
15	—	—	.24	.11	.03	.01	—	.02	—	.32	.12	.20	15
16	—	.01	—	.01	.10	—	—	—	—	.06	.13	.06	16
17	—	—	.03	—	.03	—	.02	.26	.01	.18	.07	—	17
18	—	.01	.01	—	—	—	—	.03	—	.27	.19	—	18
19	.02	—	.01	—	—	—	.09	.06	.62	.01	—	—	19
20	.43	—	—	—	.27	—	.03	—	.16	.12	.08	—	20
21	.03	—	.01	.12	.04	—	.92	.38	.26	.01	.01	—	21
22	.02	—	—	—	.14	—	.08	.12	—	.09	—	—	22
23	.32	—	.01	—	.20	.02	.03	—	—	.04	.02	—	23
24	.25	—	.07	—	.03	.17	—	.37	.01	.01	.02	—	24
25	—	—	.08	—	.10	.42	—	.45	.25	—	.13	.02	25
26	.20	—	.18	—	.14	.03	.01	.13	.07	—	.34	.11	26
27	—	—	.19	—	.06	.15	.01	.36	—	—	.01	.11	27
28	.03	.01	.02	.09	.47	.02	.74	.16	—	—	.06	.24	28
29	.09	—	.07	.21	.01	.10	.11	—	.21	.01	—	.02	29
30	.04	—	—	.12	—	—	.10	.23	.28	.01	.05	.63	30
31	.05	—	—	—	—	—	—	.16	—	—	—	.13	31
Totals	1.66	.14	1.40	2.01	2.34	1.43	2.92	5.28	3.09	3.93	2.94	4.94	
Total from Jan. 1	1.66	1.80	3.20	5.21	7.55	9.98	12.90	18.18	21.27	25.20	28.14	33.08	

REGISTER OF RAINFALL IN 1892.

Kept at

Warrington - Howley
Lancaster

by

Sho-hong diu

in the County of

Diameter

10"

Height of top above Ground

10"

Lat.

Lon.

Time of Observation

9.0 a.m.

RAIN GAUGE.

"

"

"

Sea Level

19' 0"

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.26	—	—	—	.08	—	.02	.18	.35	—	.07	1
2	.08	.16	—	—	.07	.03	.01	.03	.22	.07	.14	.04	2
3	.01	—	—	—	.03	—	.33	.02	.23	.52	—	.26	3
4	—	.10	—	—	—	.21	.16	—	—	.27	.18	.10	4
5	.54	—	—	.03	—	.01	.01	.01	—	.07	.24	.31	5
6	.20	.15	—	—	—	—	.45	—	.27	.25	.09	.13	6
7	.11	.22	—	—	—	—	.06	.82	.03	.48	.01	.01	7
8	.18	.02	.09	—	—	—	.05	.36	—	.36	—	.29	8
9	—	.05	.34	—	—	—	.16	—	.06	.44	.04	—	9
10	.15	—	.04	—	—	.36	—	—	.05	.13	—	.21	10
11	.01	—	—	—	—	.24	—	—	.23	.02	—	.12	11
12	.01	—	—	.33	.02	—	—	.29	.02	—	.20	.05	12
13	.04	.06	—	.01	.36	—	—	.18	.06	.09	.15	.11	13
14	.02	.37	.15	.01	.03	—	—	.09	—	.38	.02	—	14
15	—	.10	.36	.01	.25	.12	.79	.01	.04	.43	.02	.04	15
16	.18	~~.17~~	.01	.01	.03	.01	.16	.03	.01	—	.01	—	16
17	.25	.12	.03	—	.04	.05	—	—	—	—	—	—	17
18	.46	—	—	.09	.23	.01	.07	—	.15	—	.02	—	18
19	.33	—	—	.02	.37	.08	.78	—	.08	.09	.38	—	19
20	—	.16	—	.13	—	.09	—	—	.85	.61	—	—	20
21	.12	—	—	—	—	.31	.01	—	.04	.02	—	—	21
22	.02	.20	—	—	.28	—	—	—	—	.06	—	—	22
23	—	—	—	.13	.03	—	—	.29	.21	.27	—	—	23
24	—	—	—	.21	.37	.06	—	—	—	.61	—	—	24
25	—	.18	—	—	—	.09	—	—	—	.01	.15	—	25
26	.17	—	.07	.02	.35	—	—	.03	.02	.16	.42	—	26
27	.54	—	.05	.33	.77	.42	—	.12	.37	.07	—	—	27
28	.11	—	—	.03	—	1.41	—	.49	—	.02	—	—	28
29	—	—	—	—	.11	.02	—	.59	.64	—	.11	—	29
30	.01	—	—	—	—	—	—	.27	.18	—	.05	—	30
31	—	—	—	—	.24	—	.05	.14	—	—	—	—	31
Totals	3.53	2.15	1.14	1.36	3.58	3.61	3.09	3.79	3.94	5.18	2.23	1.84	
Total from Jan. 1	3.53	5.70	6.84	8.20	11.78	15.39	18.48	22.27	26.21	31.39	33.62	35.46	

S.a. *Howley* REGISTER OF RAINFALL IN 1893.

Kept at *Warrington*
in the County of *Lancaster*

by *Thos. Longdin*

Diameter *10*

Height of top above Ground *10 ins*

Lat. Lon. Time of Observation

RAIN GAUGE.

" " " Sea Level *19 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.23	.06	.09	.13	—	—	.26	.01	.03	.23	—	1
2	—	.20	.12	—	.02	—	—	.28	—	.09	.06	—	2
3	—	—	.08	—	—	.03	—	—	—	.17	.03	.05	3
4	.05	—	.02	—	—	.10	—	—	—	.21	—	.10	4
5	.01	.04	—	—	—	—	—	—	—	.18	.09	.01	5
6	.28	.04	.02	—	—	—	—	—	.13	.12	—	.13	6
7	.02	.04	—	—	—	.01	—	.06	.10	.29	—	.07	7
8	.06	.02	—	—	—	—	.10	—	.69	—	—	.31	8
9	—	.30	—	—	—	—	.13	.03	.02	.01	—	—	9
10	—	.10	—	—	—	—	.63	.14	—	.46	—	.40	10
11	—	.19	—	—	—	—	.51	.04	—	—	—	—	11
12	—	.07	—	—	—	—	.15	.01	—	.01	—	.71	12
13	.01	.32	—	—	—	—	.09	—	.03	.07	—	.05	13
14	—	.04	—	—	—	—	.13	—	—	.15	.03	.01	14
15	.01	.05	—	—	.06	—	.01	—	—	.09	—	—	15
16	.01	.25	.02	.25	.09	—	.09	—	.02	—	.05	—	16
17	.15	.10	.04	.07	.63	—	.01	—	.03	—	.07	—	17
18	—	—	—	—	.20	—	.03	—	.15	—	.05	.19	18
19	.05	.02	—	—	.17	—	.10	.09	.04	—	—	.45	19
20	.03	.03	—	—	.08	—	—	.27	.07	—	—	.40	20
21	.02	.08	—	—	.03	—	.06	.22	.03	.02	.05	.06	21
22	.01	.02	—	—	.07	.22	—	.22	.71	—	.04	.33	22
23	—	—	—	—	.04	.27	—	—	.09	—	.02	.01	23
24	.01	.02	—	—	—	.13	.09	—	.25	—	.07	.13	24
25	—	.44	—	—	—	—	.07	.03	.09	.21	.57	.04	25
26	.20	.18	—	—	—	.49	.27	.11	.26	.42	.02	.01	26
27	—	—	—	—	—	.57	—	—	.03	—	.02	—	27
28	.15	.26	—	—	—	.30	.01	—	.17	.21	—	—	28
29	—	—	—	.03	—	—	.18	—	.08	.11	—	—	29
30	.03	—	—	.02	.03	—	.02	—	—	.01	.17	—	30
31	.17	—	—	—	—	—	.01	.23	—	—	—	.03	31
Totals	1.27	3.04	.36	.46	1.55	2.12	2.69	1.99	3.00	2.86	1.57	3.49	
Total from Jan. 1													24.40

REGISTER OF RAINFALL IN 1894.

Kept at *Howley, Warrington*
in the County of *Lancaster*

by *Thos. Longdin*

Diameter *10"*

Height of top above Ground *10"*

Lat. Lon. Time of Observation *9.0 A.M.*

RAIN GAUGE.

" " " Sea Level *19'*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.20	.03	—	—	.06	—	.18	—	—	.05	—	1
2	—	.07	—	.04	.33	.13	.04	.71	—	—	.07	—	2
3	—	—	.05	.01	.35	.06	—	.16	—	—	.03	—	3
4	—	.02	.03	—	.10	.63	—	.05	.09	—	.09	—	4
5	—	—	.32	—	.15	.14	—	.03	.07	—	—	—	5
6	.01	.11	.02	—	—	—	—	—	.02	—	—	—	6
7	—	.01	.16	—	.10	.03	.08	.10	—	.04	.28	.21	7
8	.20	.14	.50	.04	.47	.19	.02	.28	—	—	.20	.01	8
9	—	.28	.07	—	.10	.15	.06	—	—	.28	.05	.05	9
10	—	.62	.07	.02	.07	.19	—	.11	—	.04	.28	—	10
11	.06	.02	—	.03	.09	—	—	.02	—	—	.03	.06	11
12	.03	.03	.73	.04	—	.06	.09	.11	—	—	.02	—	12
13	.09	.03	.12	.04	.20	—	.28	.06	—	.05	.58	—	13
14	.04	.03	.02	.03	.07	—	.03	.23	—	—	.07	.28	14
15	.05	.04	.01	.02	.15	.12	.08	.32	—	—	.02	.35	15
16	.08	.75	—	.36	.14	—	.30	—	—	—	—	.05	16
17	.16	.36	—	.01	—	.14	.29	.17	—	—	—	.32	17
18	.01	—	—	—	—	.04	.05	.05	—	—	—	.31	18
19	.12	—	—	—	—	.09	.01	.15	.60	—	.01	.07	19
20	.04	—	—	—	—	.03	—	.04	.03	.85	.07	.03	20
21	.04	—	—	—	—	—	.18	—	—	—	—	.18	21
22	.03	.01	—	—	—	—	.07	—	.03	—	—	.05	22
23	—	.14	—	.09	—	.01	—	.16	.07	.11	—	.04	23
24	.02	.21	—	.18	.19	.06	.69	—	—	.27	—	.04	24
25	.07	.48	—	.06	.02	—	.03	.83	.07	.37	—	.04	25
26	.10	.07	—	.05	.06	—	—	.02	—	.62	—	.01	26
27	.11	.11	—	.19	.10	—	—	—	—	.04	—	.01	27
28	.11	.02	—	.02	.13	—	—	—	—	.15	.04	.27	28
29	.30	—	—	.20	.05	—	—	—	—	.25	—	.40	29
30	.18	—	.01	—	.01	—	—	—	—	—	.01	—	30
31	—	—	—	—	—	—	.16	—	—	.08	—	—	31
Totals	1.85	3.75	2.14	1.43	2.88	2.13	2.46	3.78	.98	3.15	1.90	2.78	
Total from Jan. 1	1.85	5.60	7.74	9.17	12.05	14.18	16.64	20.42	21.40	24.55	26.45	29.23	

REGISTER OF RAINFALL IN 1895.

Kept at Warrington
in the County of Lancaster

by Thos Longdin
Diameter 10 inches
Height of top above Ground 10 inches

Lat. _____ Lon. _____ Time of Observation 9.0 a.m. " " " Sea Level 19 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.11	—	—	—	.20	.16	.16	.03	—	.54	—	.02	1
2	.21	—	—	—	—	.10	.24	.06	—	.52	—	.12	2
3	.02	—	.01	.03	—	—	—	.16	.08	.29	—	.02	3
4	—	—	—	—	—	—	—	.04	.33	.10	—	.19	4
5	—	—	.01	.09	—	—	—	.24	—	.42	.25	.32	5
6	.07	—	.28	.20	—	—	—	.07	.172	.02	—	.18	6
7	.02	—	—	—	—	—	—	—	—	.17	.12	.07	7
8	—	—	.02	—	—	—	.04	.20	—	.07	.01	.04	8
9	—	—	.16	—	.01	—	—	—	.01	—	.05	.02	9
10	—	—	.06	—	—	—	—	.22	.02	.01	.61	—	10
11	—	—	.03	—	—	.17	.45	.16	.05	.02	.18	.23	11
12	.19	—	—	—	.03	—	—	.14	.03	—	.01	.51	12
13	.05	—	—	—	—	.03	.06	.24	—	—	.01	.02	13
14	—	—	—	—	—	.07	—	—	—	.07	.19	.32	14
15	.32	—	—	—	—	—	—	.06	—	.27	.28	—	15
16	.58	—	.01	—	—	.01	.19	.01	—	—	.01	.01	16
17	.04	—	—	.19	.01	—	—	—	—	.01	.03	—	17
18	.33	—	.01	.03	—	.03	.54	—	—	—	—	.01	18
19	.31	—	.24	—	—	—	.15	—	—	—	—	—	19
20	.24	—	.20	.02	—	—	.25	—	—	—	.08	—	20
21	.07	—	.02	.02	.05	.02	.03	—	—	.17	.05	—	21
22	.03	—	—	.10	—	—	.03	.18	—	—	.26	.01	22
23	.06	.06	.49	—	.07	.02	.35	.05	.01	.05	—	—	23
24	.20	.10	.36	—	.07	—	.44	.02	—	.37	—	—	24
25	.04	—	.20	.90	.02	—	.46	.08	.02	.33	—	—	25
26	.02	.03	.01	.03	—	.25	.11	.75	.02	.11	—	—	26
27	.03	—	.09	.04	—	.11	—	.15	—	.02	.05	—	27
28	.16	.05	.21	—	—	—	—	—	—	.18	.21	.26	28
29	.01	—	.15	—	—	.12	—	.01	—	.02	.12	.32	29
30	—	—	—	.23	.06	.15	—	—	—	.07	.09	.04	30
31	.01	—	—	—	—	—	—	—	—	—	—	—	31
Totals	3.12	.24	2.56	1.88	.52	1.24	3.50	2.87	2.29	3.83	2.61	2.71	
Total from Jan. 1	3.12	3.36	5.92	7.80	8.32	9.56	13.06	15.93	18.22	22.05	24.66	27.37	

It is requested that this form be filled and returned as soon as possible to G. J. SYMONS, Esq., F.R.S.,

62, CAMDEN SQUARE, LONDON, N.W.

Additional Copies of this form will be supplied with pleasure.

RAINFALL IN 1896.

At Howley Yard, Warrington.

In the County of Lancaster.

Rain Gauge { Diameter of Funnel 10 in.
Height { Above Ground 10 ft.
of Top { Above Sea Level 19 ft.

Month.	Total Depth.	Greatest fall in 24 Hours.		Number of Days on which .01 or more fell
	Inches.	Depth.	Date.	
Jan.	1.26	.21	13	13
Feb.	1.58	.50	29	14
March	3.44	.48	15	25
April	1.44	.27	27	15
May	.31	.23	21	4
June	2.55	.58	4	14
July	1.71	.42	24	12
Aug.	3.00	.68	23	15
Sept.	4.80	.81	19	25
Oct.	4.18	.83	6	20
Nov.	1.26	.54	7	8
Dec.	4.16	.58	28	22
Total	29.69	6.13		186

Signed *Thos. Longdin*

Please write any remarks on the other side.
S. 4,000-6/95.

It is requested that this form be filled and returned as soon as possible to G. J. SYMONS, Esq., F.R.S.,

62, CAMDEN SQUARE, LONDON, N.W.

Additional Copies of this form will be supplied with pleasure.

RAINFALL IN 1896.

At Cemetery, Warrington.

In the County of Lancashire.

Rain Gauge { Diameter of Funnel 10 in.
Height { Above Ground 1 ft.
of Top { Above Sea Level 32 ft.

Month.	Total Depth.	Greatest fall in 24 Hours.		Number of Days on which .01 or more fell
	Inches.	Depth.	Date.	
Jan.	1.22			
Feb.	1.46			
March	3.46			
April	1.50			
May	.25			
June	1.97			
July	.16			
Aug.	2.69			
Sept.	5.08			
Oct.	3.70			
Nov.	1.25			
Dec.	3.84			
Total	26.58			

Signed *Thos. Longdin*

Please write any remarks on the other side.
S. 4,000-6/95.

REGISTER OF RAINFALL IN 1897.

Kept at Warrington
in the County of Lancaster

by Mrs. Longdin

Diameter 10"

Height of top above Ground 10"

Lat. _____ Lon. _____ Time of Observation _____

RAIN GAUGE.

" " Sea Level 19 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.54	.02	.05	—	.78	—	—	.75	.01	—	.10	1
2	—	.07	.35	—	.12	—	.01	—	.97	.53	—	—	2
3	.01	.34	.02	—	.02	.03	—	—	.23	—	—	.05	3
4	.21	.28	.24	—	.22	—	.01	.03	.58	—	—	.36	4
5	.02	.65	.20	—	.02	—	.10	.13	.33	.01	—	.28	5
6	.18	.02	—	.09	.04	—	.18	.81	.05	—	—	.16	6
7	.13	—	—	.02	.03	.18	—	—	—	.02	—	.53	7
8	.09	.11	.04	—	.02	.20	.22	.06	—	.06	.13	.09	8
9	.08	.01	.14	.24	.01	—	—	—	—	—	—	.05	9
10	—	.05	—	—	—	.01	—	.45	—	.02	—	.62	10
11	—	—	.04	.03	.01	—	—	.02	—	.16	—	.17	11
12	—	.01	.06	.07	—	—	—	.01	—	.08	.05	.16	12
13	—	.09	.03	.20	.03	—	—	.03	—	.10	.50	.08	13
14	—	.08	.13	.12	—	—	—	.07	—	.46	.30	.02	14
15	—	—	.06	.06	—	.21	—	.05	.01	.75	.05	.06	15
16	—	—	.07	.49	—	.12	—	.08	.03	—	—	.28	16
17	—	—	.08	.28	—	.63	—	.15	.33	.01	.10	.01	17
18	—	.10	.01	—	—	.20	—	.04	—	—	—	—	18
19	—	.04	—	.13	—	.40	—	.08	—	—	—	—	19
20	—	.18	.02	.25	—	—	.06	.59	.15	—	—	—	20
21	.01	.06	.07	.05	—	—	—	.50	—	—	—	—	21
22	.05	.02	.05	—	—	—	—	.04	—	.01	—	—	22
23	—	—	—	—	—	—	—	.04	—	—	.01	—	23
24	.09	.08	—	—	.01	—	.17	—	.09	—	—	—	24
25	*.23	.07	—	—	.19	—	.22	.08	—	—	—	.02	25
26	.04	—	.10	—	—	—	.10	.08	—	.01	.37	—	26
27	—	—	.22	—	.01	.02	—	—	—	—	.15	.05	27
28	.01	.02	.27	—	.17	.33	.09	.05	.82	—	.44	.05	28
29	.15	—	—	.12	.13	.04	—	.09	.38	—	.07	.14	29
30	.13	—	.24	.02	.06	—	—	.08	—	—	1.70	—	30
31	.04	—	—	—	.20	—	—	.10	—	—	—	.05	31
Totals	1.48	2.82	2.46	2.22	2.29	3.15	1.16	3.66	4.72	2.23	3.87	3.33	
Total from Jan. 1	1.48	4.30	6.46	8.98	11.27	14.42	15.58	19.24	23.96	26.19	30.06	33.39	

It is requested that this form be filled and returned to
 G. J. SYMONS, ESQ., F.R.S.
 62, CAMDEN SQUARE, LONDON, N.W.
 Additional Copies of this form will be supplied with pleasure.

RAINFALL IN 1898.

At *Howley Yard, Marnington*
 In the County of *Lancaster*

Rain Gauge { Diameter of Funnel *10* in.
 { Height of Top { Above Ground *10* ft.
 { Above Sea Level *19* ft.

Month.	Total Depth.	Greatest fall in 24 Hours.		Number of Days on which .01 or more fell
	Inches.	Depth.	Date.	
Jan.	<i>1.74</i>	<i>.55</i>	<i>4</i>	<i>13</i>
Feb.	<i>1.88</i>	<i>.44</i>	<i>3</i>	<i>22</i>
March	<i>.64</i>	<i>.16</i>	<i>1</i>	<i>14</i>
April	<i>1.71</i>	<i>.70</i>	<i>12</i>	<i>12</i>
May	<i>3.82</i>	<i>.60</i>	<i>10</i>	<i>19</i>
June	<i>2.24</i>	<i>.63</i>	<i>21</i>	<i>13</i>
July	<i>.50</i>	<i>.27</i>	<i>1</i>	<i>10</i>
Aug.	<i>4.50</i>	<i>.98</i>	<i>3</i>	<i>19</i>
Sept.	<i>.76</i>	<i>.37</i>	<i>29</i>	<i>8</i>
Oct.	<i>3.90</i>	<i>.63</i> ⁽⁶⁾	<i>16</i>	<i>21</i>
Nov.	<i>2.13</i>	<i>.45</i>	<i>12</i>	<i>17</i>
Dec.	<i>2.53</i>	<i>.84</i>	<i>26</i>	<i>23</i>
Total	<i>26.35</i>	-	-	<i>190</i>

Signed *Thos. Longdin*

Please write any remarks on the other side.
 S 4,000-1/99.

If the gauge has been moved during the year state—

Date.

Distance.

Direction.

How was the height above sea level ascertained?

..... *from ordnance datum*

How many inches of rain will the gauge hold without

overflowing? *5 1/2*

What are the nearest objects to the gauge, and what are their heights and distances?

Objects.

Height.

Distance.

Direction.

What is the nearest parish church?

Name.

Distance.

Direction.

If you know of any records not quoted in *British Rainfall*, please mention the stations and the observers' names.

REMARKS ON THE YEAR.

RAINFALL, 1899.

HOWLEY YARD, WARRINGTON.

Date	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Storms.
1	.23	.02	—	—	.17	—	.52	—	.18	.88	—	.06	June 28
2	.52	—	—	—	—	—	.10	—	.03	—	.11	.09	6-6.40 PM.
3	—	—	.01	.14	—	—	—	—	—	.28	.30	—	Nov. 3
4	.07	.08	.06	.04	—	—	—	—	—	—	.35	.28	
5	.01	.15	—	.13	—	—	—	.02	.08	—	—	.19	
6	.05	.16	—	.24	—	—	—	.10	.09	—	—	.30	
7	.02	.30	.03	.12	—	—	—	—	—	—	.09	.03	
8	—	.01	.18	.05	—	—	—	—	—	—	.17	—	
9	.07	.13	.37	.93	.24	—	.06	—	—	.01	.05	—	
10	.19	—	—	.05	—	—	.47	—	.02	—	.07	—	
11	.13	.07	—	—	.02	—	.27	—	.02	—	.11	—	Snow 30
12	.12	.02	—	.13	.03	—	.07	—	.01	.90	—	—	
13	.11	.14	—	.07	.31	—	.02	—	—	.01	—	—	
14	—	—	—	.03	.19	—	—	—	—	—	—	—	
15	.33	—	—	.06	.08	—	—	.18	.61	—	—	—	
16	.08	.01	—	—	.15	—	—	.01	.08	—	—	.03	
17	.30	—	—	—	.02	—	—	.05	.37	—	—	—	
18	.10	—	—	—	—	.40	.26	.16	.20	—	—	—	
19	.16	—	—	—	.12	.27	—	—	.60	—	—	—	
20	.48	—	.24	—	.08	.10	.02	—	.01	—	—	—	
21	.40	—	.01	—	.27	—	—	—	.40	—	.01	—	
22	.18	—	—	—	.15	.01	.21	—	.12	—	—	.14	
23	—	—	—	.18	.28	.15	—	—	.27	—	—	.28	
24	—	—	—	.30	.24	—	—	—	.13	—	—	.02	
25	—	.01	.33	.09	—	.12	—	—	.31	.26	—	.58	
26	—	—	.03	—	—	—	—	—	.02	.27	—	.02	
27	—	—	.03	.01	—	—	—	.06	.31	.25	—	.21	
28	—	—	.04	.01	—	.42	—	—	.02	.13	—	—	
29	.03	—	—	.12	—	—	—	.46	.43	.70	—	.30	
30	.01	—	.40	—	—	.56	—	—	.04	.01	—	.03	
31	.02	—	.12	—	—	—	—	.22	—	—	—	.01	
	3.61	1.10	1.85	2.70	2.35	2.03	2.00	1.26	4.35	3.70	1.26	2.87	29.08
1898	1.74	1.88	.64	1.71	3.82	2.24	.50	4.50	.76	3.90	2.13	2.53	
CEMETERY													

Yearly Falls at Friars Green and Howley since 1876.

1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
34.61	41.55	34.27	30.68	34.34	33.67	39.45	32.52	26.72	30.86	30.16	20.57
1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
23.80	50.18	26.79	33.08	35.46	24.40	29.23	27.37	29.69	33.39	26.35	29.08

REGISTER OF RAINFALL IN 1900.

Kept at *Corporation Yard, Howley, Macclesfield*
 in the County of *Lancashire*
 by *The Loughlin, Boro' Surveyor.*

Lat. _____ Lon. _____
 Time of Observation *9 am.*
 Diameter *10"*
 Height of top above Ground *10"*
 " " Sea Level *19 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.30	—	—	—	.02	—	—	—	—	.01	.02	.03	1
2	.05	—	—	.10	.08	—	.17	.50	—	.10	—	.02	2
3	.02	—	—	.46	.11	—	.15	1.57	—	.01	.16	.44	3
4	—	—	—	—	—	—	—	.05	—	.56	—	.21	4
5	—	.04	—	.05	.02	—	.28	.68	—	.39	.03	.45	5
6	1.51	—	—	—	.63	—	—	.76	—	.32	.19	.09	6
7	.23	.03	—	—	—	.19	—	.30	.01	—	.06	.01	7
8	.19	—	—	—	.47	.13	—	.02	.01	—	.09	.24	8
9	.21	.08	—	—	—	.10	—	.28	—	.05	—	—	9
10	—	.55	—	.20	—	—	—	.02	.01	.06	.20	—	10
11	.05	.03	—	.20	.04	.13	—	.01	—	.02	.10	.02	11
12	.02	—	—	.15	.17	.42	.07	—	.01	—	.31	—	12
13	.03	.21	—	—	—	—	—	.01	—	.36	—	—	13
14	.17	.14	.03	—	—	.21	—	—	—	.37	.24	.25	14
15	.15	.68	.16	.04	—	.08	—	—	—	.06	.07	.13	15
16	.21	.03	.02	.10	—	.02	.16	—	—	.12	—	—	16
17	.25	.06	.08	.06	—	—	—	—	—	.01	—	.02	17
18	—	.43	.08	—	—	—	—	—	.09	—	—	—	18
19	.09	.06	.19	—	—	.14	—	.19	—	—	—	—	19
20	—	.06	.15	—	—	.36	.01	—	.05	—	—	.07	20
21	.39	.60	—	—	.12	.25	—	.39	.04	.01	—	.01	21
22	.09	.20	—	—	—	.21	—	.70	.06	—	—	—	22
23	.03	—	—	—	.03	—	—	.10	.01	.02	—	.04	23
24	.22	.06	—	—	—	.21	—	—	.10	.42	.28	—	24
25	—	.08	—	—	—	.06	—	.06	.12	.29	.02	.05	25
26	.06	.44	.03	.01	—	—	—	—	.27	.24	.20	.08	26
27	.44	—	.23	—	.04	—	.63	—	.03	.09	—	.23	27
28	.01	—	—	—	—	—	—	—	—	.14	.28	.43	28
29	.04	—	—	.24	—	.17	.57	—	—	.12	—	.09	29
30	—	—	—	—	—	.29	—	—	.11	.10	.04	.57	30
31	.01	—	—	—	—	—	.27	.35	—	.06	—	.10	31
Totals	4.77	3.78	.97	1.61	1.73	2.97	2.31	5.99	.92	3.93	2.29	3.58	
Total from Jan. 1	4.77	8.55	9.52	11.13	12.86	15.83	18.14	24.13	25.05	28.98	31.27	34.85	

8.2

3013

8.96

Kept at Water
in the County of
Lat. 53°-50'-15" Lon

WATERSHEDDLES RES

1896-1900

H. Stephenson, Borough Engineer
5 inches

top above Ground 1 foot
Sea Level 11.15 feet

NOTE.—Full instr
Record of the Rainfall of

respecting the Systematic Observation and
IONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.00	.00		.00	.01	.00	.15	.00	.19	.02		.00	1
2	.20		1.00	.00	.00	.00	.00		.00	.00	.44	.00	2
3	.25	.00	.66	.11		.01	.02	.00	.41	.05	.00	.33	3
4	.00	.00	.23	.02	.00	.08	.05	.00	.00		.00	.41	4
5		.00	.05		.00	.48		.00	.43	1.28	.00	.51	5
6	.00	.09	1.20	.06	.00	.00	.10	.00		.93	.00		6
7	.02	.00	.08	.00	.00		.00	.00	.00	.22	.03	.41	7
8	.00	.02		.00	.00	.59	.00	.00	.02	.38		.05	8
9	.00		1.03	.00	.00	.01	.21		.38	.00	.59	.07	9
10	.00	.10	.00	.06		.00	.56	.10	.38	.41	.00	.05	10
11	.05	.00	.28	.36	.00	.01	.00	.00	.00		.00	.44	11
12		.10	.00		.00	.00		.00	.30	.65	.00	.03	12
13	.25	.21	.00	.30	.00	.00	.00	.14		.00	.00		13
14	.26	.00	.23	.14	.00		.00	.09	.62	.00	.17	.47	14
15	.68	.00		.03	.00	.00	.00	.02	.54	.00		.01	15
16	.23		.57	.41	.00	.00	.02		.00	.00	.50	.00	16
17	.10	.00	.00	.01		.24	.00	.00	.11	.00	.00	.00	17
18	.08	.60	.11	.00	.00	.35	.00	.07	.19		.39	.00	18
19		.02	.05		.12	.29		.10	.35	.29	.00	.00	19
20	.00	.03	.13	.00	.24	.02	.00	.00		.00	.09		20
21	.00	.23	.02	.00	.00		.00	.11	.25	.00	.00	.00	21
22	.01	.07		.00	.49	.08	.05	.00	.27	.24		.00	22
23	.00		.01	.00	.05	.30	.05		.90	.00	.00	.00	23
24	.24	.00	.02	.00		.18	.25	1.13	.61	.40	.00	.00	24
25	.55	.00	.25	.00	.00	.11	.35	.30	1.10		.00	.44	25
26		.00	.43		.00	.00		.28	.04	.30	.00	.47	26
27	.22	.00	.27	.61	.00	.00	.48	.05		.24	.00		27
28	.10	.31	.38	.07	.00		.00	.00	1.33	.00	.00	.93	28
29	.00	.35		.30	.00	.00	.05	.00	.25	.00		.00	29
30	.00		.00	.06	.00	.31	.17		.00	.10	.60	.73	30
31	.00		.00		Sunday		.10	.38		.00		.29	31
Totals	3.24	1.53	7.10	2.54	.91	3.06	2.61	2.80	8.67	5.57	2.81	5.64	
Total from Jan. 1		4.77	11.87	14.41	15.32	18.38	20.99	23.79	32.46	37.97	40.78	46.42	

S.a.

396

Kept at Watersheddes Reservoir
in the County of Lancashire

Lat. 53°-50'-15" Lon. 2°-3' W Time of Observation 3 pm

RAIN GAUGE.

by W. H. Hopkinson, Borough Engineer
Diameter 5 inches
Height of top above Ground 1 foot
Sea Level 11.15 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.00	.00		.00	.01	.00	.15	.00	.19	.02		.00	1
2	.20		1.00	.00	.00	.00	.00		.00	.00	.44	.00	2
3	.25	.00	.66	.11		.01	.02	.00	.41	.05	.00	.33	3
4	.00	.00	.23	.02	.00	.08	.05	.00	.00		.00	.41	4
5		.00	.05		.00	.48		.00	.43	1.28	.00	.51	5
6	.00	.09	1.20	.06	.00	.00	.10	.00		.93	.00		6
7	.02	.00	.08	.00	.00		.00	.00	.00	.22	.03	.41	7
8	.00	.02		.00	.00	.59	.00	.00	.02	.38		.05	8
9	.00		1.03	.00	.00	.01	.21		.38	.00	.59	.07	9
10	.00	.10	.00	.06		.00	.56	.10	.38	.41	.00	.05	10
11	.05	.00	.28	.36	.00	.01	.00	.00	.00		.00	.44	11
12		.10	.00		.00	.00		.00	.30	.65	.00	.03	12
13	.25	.21	.00	.30	.00	.00	.00	.14		.00	.00		13
14	.26	.00	.23	.14	.00		.00	.09	.62	.00	.14	.47	14
15	.68	.00		.03	.00	.00	.00	.02	.54	.00		.01	15
16	.23		.57	.41	.00	.00	.02		.00	.00	.50	.00	16
17	.10	.00	.00	.01		.24	.00	.00	.11	.00	.00	.00	17
18	.08	.00	.11	.00	.00	.35	.00	.07	.19		.39	.00	18
19		.02	.05		.12	.29		.10	.35	.29	.00	.00	19
20	.00	.03	.13	.00	.24	.02	.00	.00		.00	.09		20
21	.00	.23	.02	.00	.00		.00	.11	.25	.00	.00	.00	21
22	.01	.07		.00	.49	.08	.05	.00	.27	.24		.00	22
23	.00		.01	.00	.05	.30	.05		.90	.00	.00	.00	23
24	.24	.00	.02	.00		.18	.25	1.13	.61	.40	.00	.00	24
25	.55	.00	.25	.00	.00	.11	.35	.30	1.10		.00	.44	25
26		.00	.43		.00	.00		.28	.04	.30	.00	.47	26
27	.22	.00	.37	.61	.00	.00	.48	.05		.24	.00		27
28	.10	.31	.38	.04	.00		.00	.00	1.33	.00	.00	.93	28
29	.00	.35		.30	.00	.00	.05	.00	.25	.00		.00	29
30	.00		.00	.06	.00	.31	.14		.00	.10	.60	.73	30
31	.00		.00		Sunday		.10	.38		.00		.29	31
Totals	3.24	1.53	4.10	2.54	.91	3.06	2.61	2.80	8.67	5.51	2.81	5.64	
Total from Jan. 1		4.77	11.84	14.41	15.32	18.38	20.99	23.79	32.46	37.97	40.78	46.42	

REGISTER OF RAINFALL IN 1894

Kept at Watersheadles Reservoir
in the County of Lancashire

by Keighley Corporation

Diameter 1 inches

Height of top above Ground 11 feet

Lat. 53° 50' 15" Lon. 2. 2. 55 W Time of Observation 3-30 pm

RAIN GAUGE.

Sea Level 11.15 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10	.00	.34	.02	.00	.48	.00	.00	.04	.00	.00	.39	1
2	.00	.00	.04	.00	.00	.00	.00	.00	.83	.00	.00	.00	2
3		.10	.65	.00	.20	.00	.00	.00	.12	.33	.00	.00	3
4	.04	.30	.15	.00	.00	.04	.00	.00	.49	.00	.00	.05	4
5	.41	.10	.59	.00	.13	.00	.24	.42	.44	.00	.00	—	5
6	.08	.05	.00	.00	.21		.24	.05	.34	.00	.00	.24	6
7	.30			.00	.08	1.00	.60	.16	.00	.00	—	.18	7
8	.12	.00	.02	.00	.14	.33	.00	.00	.00	.04	.50	.45	8
9	.06	.66	.01	.00		.08	.42	.00	.00	.00	.20	.45	9
10		.00	.11	.33	.24	.00	.00	.00	.00	.20	.00	.33	10
11	.00	.00	.00	.00	.00	.00	.00	.24	.00	.13	.00	.34	11
12	.00	.00	.45	.09	.00	.00	.00	.02	.00	.00	.05		12
13	.00	.00	.10	.10	.00	.00	.00	.04	.00	.00	.14	1.05	13
14	.00			.56	.03	.00	.00	.06	.00	.60	.30	.15	14
15	.00	.66	.14	.13	.00	.00	.00	.11	.00	.24	.00	.54	15
16	.00	.00	.19	.30	.00	.54	.00	.05	.00	.66	.00	.44	16
17		.00	.31	.54	.00	.15	.00	.03	.45	.03	.20	.50	17
18	.00	.00	.30		.00	1.10	.00	1.10	.04	.00	.40	.00	18
19	.01	.19	.20	.29	.00	.01	.10	.10	.00	.00	.00		19
20	.01	.15	.04	.14	.00	1.40	.00	.16	.00	.00	.00	.00	20
21	.00			.33	.00	.45	.00	.45	.08	.00	.00	.00	21
22	.00	.82	.12	.00	.00	.40	.00	1.00	.14	.00	.00	.00	22
23	.00	.05	.03	.00	.00	.00	.00	.06	.00	.00	.00	.00	23
24		.02	.14	.00	.00	.00	.00	.81	.49	.00	.00	.00	24
25	.08	.34	.04		.00	.00	.26	.11	.44	.00	.04	.00	25
26	.00	.28	.10	.00	.19	.00	.43	.00	.00	.00	.09	—	26
27	.00	.15	1.04	.01	.04	.00	.00	.21	.00	.00	.31	.00	27
28	.00			.00	.56	.00	.00	.00	.00	.00	.41	.08	28
29	.00	.34	.56	.00	.16	.54	.40	.21	.64	.00	.25	.53	29
30	.00	.04	.00	.23		.30	.00	.12	.15	.00	.82	.20	30
31		.65	.13		.46		.00	.42		.00		.00	31
Totals	1.24	3.24	5.98	3.30	2.44	4.12	2.65	5.93	4.48	2.26	4.34	6.52	
Total from Jan. 1	1.24	4.51	10.49	13.79	16.23	23.35	26.00	31.93	36.41	38.94	43.31	49.83	

REGISTER OF RAINFALL IN 1898

Kept at Watersheddes Reservoir
in the County of Lancashire
by Ragley Corporation

RAIN GAUGE.

Lat. 53° 50' 15" Lon. 2° 2' 55" W
Time of Observation 3.30 p.m.
Diameter 5"
Height of top above Ground 1' 0"
" " Sea Level 1115'

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.18	0.14	0.40	0.00	0.15	0.14	0.00	0.00	0.00	0.00	0.04	0.12	1
2	—	0.23	0.00	0.00	0.00	0.27	0.17	0.00	0.02	—	0.31	0.89	2
3	0.50	0.40	0.00	0.00	0.09	0.00	—	0.91	0.00	0.00	0.36	0.06	3
4	0.14	0.00	0.00	0.22	0.04	0.12	0.00	0.21	—	0.00	0.17	—	4
5	0.90	0.00	0.00	0.00	0.03	—	0.00	0.56	0.00	0.00	0.75	0.23	5
6	0.80	—	—	0.00	0.00	0.47	0.00	0.54	0.00	0.00	—	0.53	6
7	0.17	0.11	0.00	0.04	0.00	0.00	0.10	—	0.00	0.00	0.12	0.12	7
8	0.00	0.13	0.00	0.00	—	0.00	0.00	0.09	0.00	0.00	0.00	0.14	8
9	—	0.00	0.00	0.22	0.06	0.00	0.00	0.00	0.00	—	0.00	0.44	9
10	0.06	0.00	0.00	—	0.21	0.00	—	0.99	0.09	0.00	0.00	0.19	10
11	0.07	0.15	0.00	0.62	0.76	0.00	0.00	0.04	—	0.00	0.00	—	11
12	0.08	0.00	0.00	0.80	0.14	—	0.00	0.00	0.36	0.00	0.03	0.53	12
13	0.10	—	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	13
14	0.00	0.31	0.16	0.23	0.17	0.00	0.00	—	0.03	0.00	0.51	0.30	14
15	0.00	0.40	0.10	0.29	—	0.00	0.00	0.00	0.03	0.24	0.08	0.00	15
16	—	0.26	0.21	0.00	0.00	0.00	0.00	0.00	0.00	—	0.16	0.07	16
17	0.00	0.00	0.00	—	0.12	0.00	0.00	0.00	0.00	1.03	0.00	0.11	17
18	0.00	0.00	0.47	0.00	0.00	0.00	0.50	0.00	—	0.50	0.00	—	18
19	0.17	0.00	0.31	0.00	0.00	—	0.14	0.54	0.27	0.38	0.00	0.34	19
20	0.64	—	—	0.00	0.00	0.49	0.00	0.00	0.00	0.30	—	0.00	20
21	0.13	0.45	0.00	0.00	0.68	0.50	0.00	—	0.00	0.20	0.00	0.04	21
22	0.00	0.00	0.00	0.00	—	0.35	0.00	0.29	0.00	0.14	0.00	0.00	22
23	—	0.00	0.25	0.00	0.06	0.25	0.15	0.00	0.00	—	Snow, W.	0.00	23
24	0.00	0.00	0.00	—	0.00	0.68	—	0.00	0.00	0.63	1.50	0.00	24
25	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	—	0.42	0.36	—	25
26	0.00	0.25	0.00	0.00	0.00	—	0.00	0.04	0.00	0.13	0.00	0.19	26
27	0.00	—	—	0.18	0.00	0.44	0.00	0.35	0.00	0.00	—	0.93	27
28	0.00	0.65	0.20	0.21	1.00	0.00	0.09	—	0.19	0.00	0.00	0.26	28
29	0.00	—	0.04	0.30	—	0.00	0.00	0.70	0.00	0.64	0.00	0.64	29
30	—	—	0.00	0.17	0.87	0.09	0.00	0.22	0.36	—	0.11	0.00	30
31	0.78	—	0.00	—	0.24	—	—	0.00	—	0.92	—	0.37	31
Totals	4.72	3.58	2.14	3.28	2.92	3.98	1.11	4.98	1.35	5.53	4.50	6.50	
Total from Jan. 1	8.30	10.44	13.72	16.64	20.62	21.73	26.71	28.06	33.59	38.09	44.59		

REGISTER OF RAINFALL IN 1899

Kept at *Waterheadles Reservoir*
in the County of *Lancashire*
by *Keighley Corporation*

RAIN GAUGE.

Lat. *53° 30' 15"* Lon. *2° 2' 55" W.*
Time of Observation *3-30 p.m.*
Diameter *5 inches*
Height of top above Ground *1 foot*
Sea Level *111.5 feet*

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.00	0.00	0.06	0.60	0.00	0.37	0.00	0.10	—	0.00	0.34	1
2	0.67	0.00	0.00	—	0.23	0.00	—	0.00	0.45	0.73	0.00	0.00	2
3	0.00	0.00	0.00	0.04	0.05	0.00	1.07	0.00	—	0.40	0.47	—	3
4	0.24	0.00	0.04	0.03	0.00	—	0.09	0.00	0.00	0.58	0.00	0.38	4
5	0.11	—	—	0.05	0.00	0.00	0.00	0.00	0.00	0.00	—	0.40	5
6	0.05	0.24	0.09	0.30	0.00	0.00	0.00	—	0.11	0.00	0.26	0.35	6
7	0.14	0.15	0.00	0.57	—	0.00	0.00	0.34	0.00	0.00	0.08	0.09	7
8	—	0.10	0.00	0.06	0.00	0.00	0.00	0.00	0.00	—	0.52	0.11	8
9	0.06	0.62	0.53	—	0.06	0.00	—	0.00	0.00	0.00	0.13	0.00	9
10	0.43	0.38	0.15	0.62	0.00	0.00	0.04	0.00	—	0.00	0.17	—	10
11	0.12	0.00	0.07	0.05	0.31	—	0.22	0.00	0.04	0.00	0.24	0.01	11
12	0.42	—	—	0.00	0.22	0.00	0.06	0.00	0.00	0.32	—	0.02	12
13	0.38	0.64	0.00	0.05	0.00	0.00	0.00	—	0.00	0.04	0.06	0.01	13
14	0.09	0.67	0.00	0.28	—	0.00	0.00	0.00	0.00	0.04	0.00	0.00	14
15	—	0.00	0.00	0.03	0.41	0.00	0.00	0.00	0.07	—	0.00	0.00	15
16	1.09	0.00	0.00	—	0.17	0.00	—	0.00	0.73	0.00	0.00	0.00	16
17	0.14	0.00	0.00	0.22	0.28	0.00	0.00	0.00	—	0.00	0.00	—	17
18	0.26	0.00	0.00	0.00	0.00	—	0.00	0.23	0.29	0.00	0.00	0.00	18
19	1.32	—	—	0.00	0.04	0.22	0.22	0.00	0.47	0.00	—	0.00	19
20	0.12	0.00	0.00	0.00	0.36	0.24	0.00	—	0.81	0.00	0.00	0.00	20
21	1.00	0.00	0.00	0.00	—	0.17	0.00	0.00	0.24	0.00	0.00	0.00	21
22	—	0.00	0.00	0.05	0.24	0.11	0.06	0.00	1.02	—	0.00	0.03	22
23	1.46	0.00	0.00	—	0.08	0.00	—	0.00	0.23	0.00	0.03	0.04	23
24	0.00	0.00	0.00	0.40	0.56	0.07	0.25	0.00	—	0.00	0.00	—	24
25	0.00	0.00	0.00	0.21	0.12	—	0.00	0.00	0.71	0.00	0.06	0.37	25
26	0.00	—	—	0.11	0.00	0.00	0.13	0.00	0.55	0.27	—	0.18	26
27	0.00	0.00	1.22	0.00	0.00	0.00	0.00	—	0.56	0.40	0.17	0.00	27
28	0.00	0.00	0.00	0.00	—	0.03	0.00	0.62	0.23	0.05	0.00	0.02	28
29	—	—	0.25	0.04	0.00	0.53	0.00	0.14	0.00	—	0.00	0.61	29
30	0.17	—	0.00	0.00	0.00	0.00	—	0.65	0.60	0.78	0.00	0.66	30
31	0.00	—	0.43	—	0.00	—	0.00	0.11	—	0.30	—	0.07	31
Totals	8.27	2.80	2.48	3.16	3.73	1.37	2.45	2.09	7.21	3.91	2.19	3.72	
Total from Jan. 1	8.27	11.07	13.85	17.01	20.74	22.11	24.56	26.65	33.86	37.77	39.96	43.68	

8.0

REGISTER OF RAINFALL IN 1890

Kept at *Waterhedges Reservoir*
in the County of *Lancashire*

by *Highley Corporation*
Diameter *5 inches*
Height of top above Ground *1 foot*
Sea Level *1115*

RAIN GAUGE.

Lat. *53° 50' 15"* Lon. *2° 2' 55" W.* Time of Observation *9-30*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.05	0.00	—	0.00	0.00	—	0.11	0.41	0.32	0.08	0.06	1
2	0.61	0.00	0.00	0.00	0.00	0.00	0.31	0.56	—	0.31	0.00	—	2
3	0.08	0.00	0.02	0.06	0.28	—	0.19	1.13	0.00	0.08	0.00	0.28	3
4	0.05	—	—	0.32	0.16	0.00	0.03	0.19	0.00	0.51	—	0.71	4
5	0.00	0.03	0.00	0.26	0.02	0.00	0.04	—	0.00	0.17	0.44	0.34	5
6	0.00	0.00	0.00	0.00	—	0.00	0.29	0.37	0.00	0.49	0.08	0.60	6
7	—	0.00	0.00	0.00	0.42	0.20	0.04	1.43	0.21	—	0.16	0.10	7
8	1.72	0.60	0.00	—	0.00	0.00	—	0.12	0.07	0.33	0.41	0.00	8
9	0.63	0.00	0.00	0.00	0.58	0.13	0.00	0.18	—	0.18	0.64	—	9
10	0.07	0.14	0.00	0.03	0.00	—	0.00	0.18	0.00	0.31	0.47	0.31	10
11	0.00	—	—	0.58	0.00	0.16	0.00	0.00	0.00	0.00	—	0.09	11
12	0.07	0.08	0.00	0.30	0.00	1.32	0.29	—	0.00	0.00	0.92	0.12	12
13	0.05	0.00	0.00	0.58	—	0.11	0.40	0.02	0.00	0.23	0.19	0.63	13
14	—	0.39	0.00	0.07	0.04	0.11	0.03	0.00	0.00	—	0.04	0.02	14
15	0.41	0.05	0.09	—	0.00	0.18	—	0.00	0.00	0.70	0.44	0.40	15
16	0.10	1.00	0.15	0.34	0.00	0.00	0.00	0.00	—	0.00	0.00	—	16
17	0.91	0.09	0.04	0.15	0.00	—	0.00	0.00	0.00	0.21	0.12	0.03	17
18	0.73	—	—	0.00	0.00	0.10	0.00	0.00	0.08	0.00	—	0.02	18
19	0.30	0.96	0.08	0.00	0.00	0.03	0.00	—	0.05	0.00	0.02	0.00	19
20	0.31	0.03	0.06	0.00	—	0.14	0.00	0.17	0.00	0.02	0.00	0.18	20
21	—	0.00	0.00	0.00	0.03	0.02	0.11	0.00	0.24	—	0.03	0.17	21
22	0.85	0.45	0.07	—	0.30	0.21	—	0.70	0.20	0.00	0.02	0.04	22
23	0.17	0.37	0.01	0.03	0.35	0.09	0.30	0.48	—	0.00	0.00	—	23
24	0.38	0.07	0.00	0.02	0.23	—	0.00	0.28	0.20	0.03	0.00	0.07	24
25	0.09	—	—	0.00	0.01	0.68	0.00	0.03	0.00	1.04	—	0.00	25
26	0.01	0.56	0.09	0.00	0.00	0.02	0.00	—	0.19	1.11	0.26	0.32	26
27	0.17	0.45	0.02	0.03	—	0.00	0.00	0.02	0.26	0.05	0.27	0.04	27
28	—	0.07	0.12	0.00	0.05	0.00	0.53	0.00	0.07	—	0.23	0.94	28
29	0.54	—	0.00	—	0.00	0.02	—	0.00	0.00	0.50	0.37	0.08	29
30	0.05	—	0.00	0.15	0.00	0.25	0.34	0.00	—	0.19	0.01	—	30
31	0.03	—	0.00	—	0.00	—	0.00	0.00	—	0.19	—	0.61	31
Totals	8.33	4.79	0.75	2.92	2.47	3.95	2.90	5.97	1.98	7.27	5.20	5.57	
Total from Jan. 1	8.33	13.12	13.87	16.79	19.26	23.21	26.11	32.08	34.06	41.33	46.53	52.04	

REGIS WHITTLE - LE - WOODS

Kept at Whittle-le-Woods
in the County of Lancashire

VICARAGE
LANCASHIRE

H. W. Jacques

in:

Above Ground 12 in

Sea Level

1894

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles

62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.28	.56	—	—	.05	—	.24	—	—	.17	—	1
2	—	.04	—	.01	.52	.35	.43	1.77	—	—	—	—	2
3	—	—	.07	.01	.03	—	—	.61	—	—	.28	—	3
4	—	.04	.01	.26	—	.71	—	.13	.12	—	.02	—	4
5	—	—	.56	—	—	.17	—	.17	.13	—	.03	.02	5
6	—	.22	—	—	.02	—	.33	.05	.08	.01	.05	—	6
7	—	.05	.24	.01	.06	—	.47	.09	.01	.01	.54	.24	7
8	.39	.21	.45	.01	.64	.13	—	.15	—	—	.24	—	8
9	.01	.51	.17	—	.21	.17	.42	.04	—	.28	.23	.10	9
10	.01	1.50	.08	—	.07	.54	—	.07	—	.02	.54	.01	10
11	.07	.07	.05	.16	.17	.03	—	.01	—	—	.05	.14	11
12	—	.02	.60	.15	—	.01	.01	.23	—	—	.03	—	12
13	.06	.07	—	.01	.43	—	.03	.14	—	—	.97	.15	13
14	.04	.04	—	.06	.06	—	.06	.44	—	—	.03	.55	14
15	.18	.07	—	.02	.16	.15	.09	.06	—	—	.01	.52	15
16	.12	.54	—	.19	.09	—	.49	.14	—	—	—	.14	16
17	.39	—	—	—	—	.23	.80	.03	—	—	—	.74	17
18	—	—	—	.13	—	.22	.07	.07	—	—	.02	.29	18
19	.19	—	—	—	—	.21	.06	.35	.35	—	.09	.01	19
20	.09	—	—	—	—	.06	—	—	—	—	.29	.12	20
21	.10	—	—	—	.03	—	—	—	—	.31	—	.40	21
22	—	—	—	—	—	—	.07	—	—	—	—	—	22
23	.06	.29	—	.05	—	.06	—	.21	.16	.53	—	.06	23
24	.08	.14	—	.14	—	.29	.38	—	—	.43	.04	.08	24
25	.21	.46	—	—	—	.07	.62	.46	—	.43	—	.03	25
26	.13	.15	—	.11	.05	—	—	.01	.07	.56	—	—	26
27	.19	.06	—	.02	.06	—	—	—	—	.03	—	—	27
28	.15	.12	—	—	.09	—	—	.02	—	.25	—	—	28
29	.12	—	—	.09	.06	—	—	—	—	.43	.10	.01	29
30	.48	—	.01	—	.18	—	—	—	—	.01	.02	—	30
31	.04	—	—	—	—	—	.10	—	—	.11	—	—	31
Totals	3.11	4.88	2.80	1.43	2.93	3.45	4.43	5.49	.92	3.41	3.75	3.31	
Total from Jan. 1	—	7.99	10.79	12.22	15.15	18.60	23.03	28.52	29.44	32.85	36.60	39.91	

K/3,000/12/94

EDWARD STANFORD, COCKSPUR STREET, CHARING CROSS.

PRICE 3d.

Days in which rain fell 21 20 11 17 18 17 16 23 7 14 20 18
inches 41 52 69 87 104 120 143 150 164 184 202

REGISTER OF RAINFALL IN 1894

Kept at Whittle-le-Woods Vicarage
WHITTLE-LE-WOODS
in the County of Lancaster

by Rev. W. S. Jacques

Diameter 5 in.

Height of top above Ground 12 in

Lat. _____ Lon. _____ Time of Observation 9 a.m.

RAIN GAUGE.

" " " Sea Level

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.28	.56	—	—	.05	—	.24	—	—	.17	—	1
2	—	.04	—	.01	.52	.35	.43	1.77	—	—	—	—	2
3	—	—	.07	.01	.03	—	—	.61	—	—	.28	—	3
4	—	.04	.01	.26	—	.71	—	.13	.12	—	.02	—	4
5	—	—	.56	—	—	.17	—	.17	.13	—	.03	.02	5
6	—	.22	—	—	.02	—	.33	.05	.08	.01	.05	—	6
7	—	.05	.24	.01	.06	—	.47	.09	.01	.01	.54	.24	7
8	.39	.21	.45	.01	.64	.13	—	.15	—	—	.24	—	8
9	.01	.51	.17	—	.21	.17	.42	.04	—	.28	.23	.10	9
10	.01	1.50	.08	—	.07	.54	—	.07	—	.02	.54	.01	10
11	.07	.07	.05	.16	.17	.03	—	.01	—	—	.05	.14	11
12	—	.02	.60	.15	—	.01	.01	.23	—	—	.03	—	12
13	.06	.07	—	.01	.43	—	.03	.14	—	—	.97	.15	13
14	.04	.04	—	.06	.06	—	.06	.44	—	—	.03	.55	14
15	.18	.07	—	.02	.16	.15	.09	.06	—	—	.01	.52	15
16	.12	.54	—	.19	.09	—	.49	.14	—	—	—	.14	16
17	.39	—	—	—	—	.23	.80	.03	—	—	—	.74	17
18	—	—	—	.13	—	.22	.07	.07	—	—	.02	.29	18
19	.19	—	—	—	—	.21	.06	.35	.35	—	.09	.01	19
20	.09	—	—	—	—	.06	—	—	—	—	.29	.12	20
21	.10	—	—	—	.03	—	—	—	—	.31	—	.40	21
22	—	—	—	—	—	—	.07	—	—	—	—	—	22
23	.06	.29	—	.05	—	.06	—	.21	.16	.53	—	.06	23
24	.08	.14	—	.14	—	.29	.38	—	—	.43	.04	.08	24
25	.21	.46	—	—	—	.07	.62	.46	—	.43	—	.03	25
26	.13	.15	—	.11	.05	—	—	.01	.07	.56	—	—	26
27	.19	.06	—	.02	.06	—	—	—	—	.03	—	—	27
28	.15	.12	—	—	.09	—	—	.02	—	.25	—	—	28
29	.12	—	—	.09	.06	—	—	—	—	.43	.10	.01	29
30	.48	—	.01	—	.18	—	—	—	—	.01	.02	—	30
31	.04	—	—	—	—	—	.10	—	—	.11	—	—	31
Totals	3.11	4.88	2.80	1.43	2.93	3.45	4.43	5.49	.92	3.41	3.75	3.31	
Total from Jan. 1	—	7.99	10.79	12.22	15.15	18.60	23.03	28.52	29.44	32.85	36.60	39.91	

K/3,000/12/94

EDWARD STANFORD, COCKSPUR STREET, CHANCING CROSS.

PRICE 3s.

Days in which rain fell

21 20 11 17 18 16 23 7 14 21 15 202

On Aug. 2nd 9.0 a.m. 1.77 was
 measured. of which 1.43 fell
 between 9.0 a.m. and 12.0 noon
 on August 1st

Rainfall	in 1892	39.68	Days on wh: rain fell 186
—	— 93	37.31	185
—	— 94	39.91	202.

REGIS

Kept at *Woodland Rectory*

Latitude *54.17*

Tin

Longitude *3.9.25"*

NOTE.—Full instructions respecting the Systematic Observation and Record of the Rainfall of the British Isles

WOODLAND

RECTORII

LANCASHIRE

1891

by *Rev & E.C. Stanfield*

Above Ground *16"*

Sea Level *100ft*

acting the Systematic Observation and 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.02	.05	.32	.06	—	.27	—	.04	.37	—	.31	1
2	—	.23	.15	.10	.05	.37	.02	.19	.11	—	—	.32	2
3	.15	.07	.24	.79	.10	—	—	.10	.51	.07	—	—	3
4	—	—	.09	.13	—	.18	—	.02	.01	—	—	—	4
5	—	—	.40	.02	—	—	.18	—	1.25	.30	—	.48	5
6	~~.30~~	.72	—	.08	—	—	.35	—	.04	.09	.02	.88	6
7	~~.30~~	—	—	—	.70	—	.01	.11	.56	.18	.26	.52	7
8	^s .14	—	—	—	0.1	—	.03	.75	.21	.58	.49	1.10	8
9	—	—	—	—	0.1	—	—	.59	—	.21	.21	.80	9
10	—	—	—	—	—	—	—	—	—	.05	1.14	.46	10
11	—	—	—	—	—	—	.02	.35	—	.22	.69	.10	11
12	.06	.02	—	—	—	—	—	—	—	.04	.81	2.30	12
13	—	.19	—	.02	—	0.1	—	.85	—	.31	.44	.12	13
14	—	—	—	—	—	0.1	—	.04	.35	.79	—	.93	14
15	—	—	.43	.19	.18	—	—	.07	.02	.50	.26	—	15
16	—	—	—	.02	.09	—	.03	—	.05	.14	.20	—	16
17	—	—	—	—	—	.02	—	.78	.32	.09	.12	—	17
18	—	—	—	.02	.10	—	—	.05	—	.90	.69	.08	18
19	.08	—	—	—	.65	—	—	.05	.50	.17	—	—	19
20	.36	—	—	.03	—	—	.81	—	.30	.16	.14	—	20
21	^s .46	—	—	—	.05	—	.63	.08	.10	.07	—	—	21
22	.05	—	—	0.1	.03	—	.05	—	—	.23	—	—	22
23	.28	—	.02	0.1	.10	—	—	—	—	.27	.08	—	23
24	.23	—	.21	—	—	.01	—	2.13	.27	—	.03	—	24
25	~~.30~~	—	.08	—	—	.35	—	1.79	.86	—	—	—	25
26	.60	—	.30	—	.13	.15	—	.08	.03	—	.23	—	26
27	.14	—	.29	—	.30	.20	—	.40	.02	—	—	.49	27
28	.15	.10	.03	—	.15	.08	.57	.28	.43	—	.43	.69	28
29	.26	—	—	.55	.08	.35	.07	—	.04	—	—	.02	29
30	.01	~~X~~	—	.50	—	—	.04	.75	1.25	—	.46	.27	30
31	—	~~X~~	—	—	—	~~X~~	—	.70	~~X~~	—	~~X~~	.03	31
Totals	3.47	.75	2.29	2.78	2.78	1.72	3.08	10.10	7.27	5.74	6.70	9.90	
Total from Jan. 1		4.22	6.51	9.29	12.07	13.79	16.87	26.97	34.24	39.98	46.68	56.58	✓

REGISTER OF RAINFALL IN 1891

Kept at *Woodland Rectory* in the County of *Gloucester* by *Rev. E. C. Newfield*

Latitude *54.17*

Time of Observation *9 a.m.*

RAIN GAUGE.

Diameter *5"*

Height of top above Ground *16"*

Longitude *3.9.25"*

Sea Level *100 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.02	.05	.32	.06	—	.27	—	.04	.37	—	.31	1
2	—	.23	.15	.10	.05	.37	.02	.19	.11	—	—	.32	2
3	.15	.07	.24	.79	.10	—	—	.10	.51	.07	—	—	3
4	—	—	.09	.13	—	.18	—	.02	.01	—	—	—	4
5	—	—	.40	.02	—	—	.18	—	1.25	.30	—	.48	5
6	~~.12~~	.12	—	.08	—	—	.35	—	.04	.09	.02	.88	6
7	~~.30~~	—	—	—	.70	—	.01	.11	.56	.18	.26	.52	7
8	~~.14~~	—	—	—	0.5	—	.03	.75	.21	.58	.49	1.10	8
9	—	—	—	—	0.5	—	—	.59	—	.21	.21	.80	9
10	—	—	—	—	—	—	—	—	—	.05	1.14	.46	10
11	—	—	—	—	—	—	.02	.35	—	.22	.69	.10	11
12	.06	.02	—	—	—	—	—	—	—	.04	.81	2.30	12
13	—	.19	—	.02	—	—	—	.85	—	.31	.44	.12	13
14	—	—	—	—	—	0.5	—	.04	.35	.79	—	.93	14
15	—	—	.43	.19	.18	—	—	.01	.02	.50	.26	—	15
16	—	—	—	.02	.09	—	.03	—	.05	.14	.20	—	16
17	—	—	—	—	—	.02	—	.78	.32	.09	.12	—	17
18	—	—	—	.02	.10	—	—	.05	—	.90	.69	.08	18
19	.08	—	—	—	.65	—	—	.05	.50	.17	—	—	19
20	.36	—	—	.03	—	—	.81	—	.30	.16	.14	—	20
21	~~.46~~	—	—	—	.05	—	.63	.08	.10	.07	—	—	21
22	.05	—	—	0.5	.03	—	.05	—	—	.23	—	—	22
23	.28	—	.02	0.5	.10	—	—	—	—	.27	.08	—	23
24	.23	—	.21	—	—	.01	—	2.13	.27	—	.03	—	24
25	~~.12~~	—	.08	—	—	.35	—	1.79	.86	—	—	—	25
26	.60	—	.30	—	.13	.15	—	.08	.03	—	.23	—	26
27	.14	—	.29	—	.30	.20	—	.40	.02	—	—	.49	27
28	.15	.10	.03	—	.15	.08	.57	.28	.43	—	.43	.69	28
29	.26	—	—	.55	.08	.35	.07	—	.04	—	—	.02	29
30	.01	—	—	.50	—	—	.04	.75	1.25	—	.46	.27	30
31	—	—	—	—	—	X	—	.70	X	—	X	.03	31
Totals	3.47	.75	2.29	2.78	2.78	1.72	3.08	10.10	7.27	5.74	6.70	9.90	
Total from Jan. 1		4.22	6.51	9.29	12.07	13.79	16.87	26.97	34.24	39.98	46.68	56.58	✓

S. a.

REC

WIGAN

Kept at

Wigan

WORTHINGTON W.W.

LANCASHIRE

by William Bolton

above Ground 1 ft. 6 inches

Sea Level 225 ft.

Following the Systematic Observation and
No. 2, Camden Square, London, N.W.

NOTE.—Full instructions re
Record of the Rainfall of the British

1891 - 1900

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.12							0.60		0.09	1
2			0.08							0.27		0.16	2
3	0.04	0.03	0.18									0.06	3
4		0.01		0.140		0.65			0.01			0.05	4
5				0.05		0.07	0.30		0.06	0.06		0.38	5
6			0.13	0.01			0.40		0.51	0.11		0.25	6
7			0.11		0.38		0.15		0.19	0.03		0.34	7
8	0.18	0.01		0.09	0.07		0.15	0.42		0.17	0.33	0.49	8
9					0.01			0.47			0.20	0.63	9
10										0.16	0.82	0.17	10
11		0.02								0.10	0.40	0.10	11
12										0.01	0.40	0.70	12
13		0.01						1.03		0.28	0.09	0.36	13
14					0.03	0.01		0.33	0.30	0.39		0.03	14
15			0.06	0.05	0.10	0.16		0.07	0.02	0.22	0.05	0.33	15
16					0.07				0.05	0.52	0.09	0.07	16
17					0.07	0.01		0.63	0.11	0.52	0.13		17
18							0.03	0.02		0.31	0.17		18
19	0.04				0.09		0.10	0.04	0.53	0.08			19
20	0.30				0.23		0.09		0.27		0.21		20
21	0.18						0.47	0.20	0.35	0.11			21
22	0.04				0.05		0.11	0.10		0.07			22
23	0.24		0.02		0.10		0.04	0.01		0.02	0.02		23
24	0.37		0.08		0.03	0.24	0.02	0.51	0.08				24
25			0.11		0.27	0.26		1.04	0.20		0.21		25
26	0.25		0.06		0.23		0.01	0.04	0.02		0.40	0.07	26
27			0.04			0.32	0.02	0.29			0.06	0.05	27
28	0.03	0.01	0.07	0.12	0.25		0.28	0.05			0.14	0.37	28
29	0.08			0.33	0.08	0.19	0.05	0.38	0.20			0.15	29
30	0.02			0.21			0.08	0.31	0.21		0.09	0.65	30
31								0.30				0.09	31
Totals	1.80	.09	1.09	2.34	2.45	2.58	2.94	5.30	3.24	4.03	3.81	5.59	
Total from Jan. 1	1.80	1.89	2.98	5.32	7.77	10.35	13.32	18.62	24.86	25.89	29.70	35.29	

PRICE 3d.

EDWARD STANFORD, COCKSPUR STREET, CHANCING CROSS.

7.30

K/3,000/11/91.

REGISTER OF RAINFALL IN 1891

Kept at *Migan Waterworks* in the County of *Lancaster* by *William Bolton*

Long. *ade*

Time of Observation

RAIN GAUGE.

Diameter *8 inches*

Height of top above Ground *1 ft. 6 inches*

" " " Sea Level *225 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.12	0.10	0.33	0.01	0.65			0.60		0.09	1
2			0.08	0.44	0.05	0.49	0.02	0.20		0.27		0.16	2
3	0.04	0.03	0.18	0.51	0.01	0.17		0.91	0.03			0.06	3
4		0.01		0.40		0.65			0.01			0.05	4
5				0.05		0.07	0.30		0.06	0.06		0.38	5
6			0.13	0.01			0.40		0.51	0.11		0.25	6
7			0.11		0.38		0.15		0.19	0.03		0.34	7
8	0.18	0.01		0.09	0.07		0.15	0.42		0.17	0.33	0.49	8
9					0.01			0.47			0.20	0.63	9
10										0.16	0.82	0.17	10
11		0.02								0.10	0.40	0.10	11
12										0.01	0.40	0.70	12
13		0.01						1.03		0.28	0.09	0.36	13
14					0.03	0.01		0.33	0.30	0.39		0.03	14
15			0.06	0.05	0.10	0.16		0.02	0.02	0.22	0.05	0.33	15
16					0.07				0.05	0.52	0.09	0.07	16
17					0.07	0.01		0.63	0.11	0.52	0.13		17
18							0.03	0.02		0.31	0.17		18
19	0.04				0.09		0.10	0.04	0.53	0.08			19
20	0.30				0.23		0.09		0.27		0.21		20
21	0.18						0.47	0.20	0.35	0.11			21
22	0.04				0.05		0.11	0.10		0.07			22
23	0.24		0.02		0.10		0.04	0.01		0.02	0.02		23
24	0.37		0.08		0.03	0.24	0.02	0.51	0.08				24
25			0.11		0.27	0.26		1.04	0.20		0.21		25
26	0.25		0.06		0.23		0.01	0.04	0.02		0.40	0.07	26
27			0.07			0.32	0.02	0.29			0.06	0.05	27
28	0.03	0.01	0.07	0.12	0.25		0.28	0.05			0.14	0.37	28
29	0.08			0.33	0.08	0.19	0.05	0.38	0.20			0.15	29
30	0.02			0.21			0.08	0.31	0.21		0.09	0.65	30
31								0.30				0.09	31
Totals	1.80	.09	1.09	2.34	2.45	2.58	2.97	5.30	3.24	4.03	3.81	5.59	
Total from Jan. 1	1.80	1.89	2.98	5.32	7.77	10.35	13.32	18.62	24.86	25.89	29.70	35.29	

7.30

37.29

REGISTER OF RAINFALL IN 1890

Kept at *Migan Waterworks*
in the County of *Lancaster*

by *William Bolton*

Diameter *8 inches*

Height of top above Ground *1 ft 6 in*

Lat. _____ Lon. _____ Time of Observation *8.1 am*

RAIN GAUGE.

Sea Level *225 ft*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.37				0.11		0.01	0.40	0.26		0.20	1
2	0.06	0.05				0.01	0.86	0.02	0.22		0.28	0.10	2
3					0.03		0.40		0.15	0.56	0.01	0.30	3
4	0.02	0.16				0.23	0.08				0.15	0.18	4
5	0.29	0.02		0.03		0.01	0.04	0.03		0.21	0.15	0.28	5
6	0.29	0.10		0.08			0.42		0.53	0.11	0.20	0.10	6
7	0.17	0.34					0.07	0.74	0.20	0.47		0.03	7
8	0.06	0.01	0.20					0.30		0.70		0.48	8
9	0.03	0.02	0.20				0.12		0.14	0.39	0.08		9
10	0.04		0.03			0.04			0.08	0.11		0.25	10
11			0.13			0.09		0.01	0.37	0.04		0.15	11
12	0.03		0.41	0.18		0.01		0.10	0.02		0.15	0.04	12
13	0.02	0.10		0.02	0.52			0.26	0.02	0.01	0.35	0.16	13
14	0.02	0.40		0.14	0.04			0.06		0.60		0.12	14
15		0.03		0.01	0.18	0.21	1.50		0.02	0.25	0.03	0.05	15
16	0.05	0.10	0.01	0.01	0.15		0.02	0.10	0.04		0.01	0.02	16
17	0.22		0.03		0.02	0.08							17
18	0.44			0.25	0.28	0.02	0.02		0.18			0.04	18
19	0.27			0.10	0.42	0.14	0.78		0.06	0.18	0.55		19
20	0.03	0.04		0.11	0.02	0.44			0.28	0.54	0.02		20
21	0.13					0.38			0.18	0.14			21
22	0.01	0.25			0.09					0.18			22
23	0.10			0.11	0.05			0.51	0.20	0.04			23
24				0.22	0.19								24
25		0.23			0.01	0.05					0.13		25
26	0.17		0.03		0.23			0.16	0.08	0.35	0.23		26
27	0.56		0.02	0.41	0.72	0.18		0.36	0.26	0.27			27
28	0.14				0.02	1.81		0.02	0.16	0.05	0.13		28
29					0.05	0.05		0.87	0.25	0.04	0.08		29
30	0.03						0.06	0.50	0.13		0.24		30
31					0.28		0.04	0.13					31
Totals	3.18	2.25	0.96	1.67	3.30	3.86	3.64	4.18	3.94	5.53	2.79	2.53	
Total from Jan. 1	3.18	5.43	6.39	8.06	11.36	15.22	18.86	23.04	27.01	32.54	35.33	37.86	

8.a.

E. J. S. W.

REGISTER OF RAINFALL IN 1893

Kept at *Negan Waterworks*
in the County of *LANCASHIRE*

by *William Bolton*
Diameter *8 inches*
Height of top above Ground *1 ft. 6 in.*

Lat. _____ Lon. _____ Time of Observation *8.0 am.*

RAIN GAUGE.

Sea Level *225 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.32	0.28	0.05	0.12			0.67	0.08				1
2	0.21	0.41	0.04		0.08			0.45		0.21	0.36	0.01	2
3		0.01	0.21			0.09		1.02		0.23	0.07	0.05	3
4			0.05			0.05		0.24		0.57	0.07	0.07	4
5			0.02							0.15		0.06	5
6	0.14	0.06	0.03					0.19	0.09	0.08	0.06	0.14	6
7	0.03	0.04	0.01			0.42		0.04	0.33	0.13		0.24	7
8		0.03					0.18		0.39	0.01		0.40	8
9		0.54					0.28		0.03	0.29		0.01	9
10		0.07					0.70	0.15			0.02	0.46	10
11		0.20					0.49	0.04		0.02		0.01	11
12		0.10	0.02				0.13			0.04		0.92	12
13		0.91							0.20	0.23		0.04	13
14		0.03								0.23	0.01	0.05	14
15	0.06	0.05	0.02		0.02		0.13		0.12	0.14			15
16	0.06	0.14	0.08	0.18	0.09		0.20		0.04		0.13		16
17	0.16	0.14	0.06	0.10	0.97				0.12		0.08		17
18		0.03			0.17		0.22	0.04	0.25		0.01	0.16	18
19	0.04	0.06			0.12		0.03	0.03	0.19			0.36	19
20		0.03			0.42			0.25	0.64			0.42	20
21	0.03	0.02			0.05				0.02	0.03	0.04	0.03	21
22	0.01	0.02			0.07	0.15		0.19	0.62		0.11	0.46	22
23	0.03				0.07	0.20		0.10	0.03		0.03	0.02	23
24	0.03	0.01					0.11	0.05	0.14		0.10	0.32	24
25	0.20	0.20				0.04	0.39	0.02	0.28	0.17	1.25	0.14	25
26		0.40				0.90	0.07	0.09	0.22	0.38			26
27						0.09			0.12	0.04	0.09		27
28	0.14	0.25				0.08			0.70	0.14		0.02	28
29				0.02			0.25		0.28	0.11	0.02		29
30	0.04						0.01						30
31	0.30							0.36		0.02	0.17		31
Totals	1.48	4.07	.82	.35	2.18	2.02	3.19	3.99	4.89	3.22	2.62	4.39	
Total from Jan. 1	1.48	5.55	6.37	6.72	8.90	10.92	14.11	18.10	22.99	26.21	28.83	33.22	

REGISTER OF RAINFALL IN 1894

Kept at *Nigan Waterworks*
in the County of *Lancaster*

by *William Bolton*

Diameter *8 inches*

Height of top above Ground *1' 6"*

Lat. _____ Lon. _____ Time of Observation *8.0 am*

RAIN GAUGE.

" " " Sea Level *225'*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.26	0.53			0.15		0.30			0.13		1
2		0.05			0.52	0.31	0.45	1.58					2
3			0.08	0.03	0.04			0.20			0.02		3
4		0.02	0.01	0.21	0.02	0.59		0.13	0.10		0.60		4
5			0.45		0.04	0.36		0.12	0.06	0.02	0.01		5
6		0.15		0.01	0.08		0.13	0.02	0.13		0.05		6
7		0.04	0.22		0.07		0.17	0.11		0.02	0.48	0.25	7
8	0.32	0.09	0.52	0.03	0.46	0.15		0.21			0.16		8
9		0.52	0.09		0.35	0.17	0.33	0.06		0.39	0.11	0.07	9
10		0.66	0.06		0.12	0.47		0.11		0.06	0.48	0.01	10
11	0.06	0.05	0.04	0.19	0.12	0.02		0.01	0.01		0.03	0.15	11
12	0.03	0.05	0.68	0.28		0.02		0.17		0.02			12
13	0.05	0.03	0.11		0.45		0.12	0.12		0.04	0.72	0.04	13
14	0.07	0.04	0.02	0.09	0.08		0.08	0.28			0.03	0.40	14
15	0.14	0.05		0.02	0.09	0.14	0.10	0.28			0.02	0.47	15
16	0.08	0.82		0.18	0.10		0.42	0.06			0.02	0.13	16
17	0.27	0.48				0.10	0.57	0.03				0.54	17
18	0.02		0.02	0.02		0.17	0.16	0.04				0.21	18
19	0.21					0.13	0.04	0.34	0.26		0.02	0.03	19
20	0.03					0.02		0.01		0.23	0.29	0.04	20
21	0.08						0.11					0.43	21
22	0.02						0.06					0.02	22
23		0.27		0.08		0.02	0.02	0.18	0.13	0.55		0.02	23
24	0.05	0.07		0.21		0.16	0.42			0.40		0.08	24
25	0.15	0.56		0.02		0.11	0.06	0.66		0.64		0.03	25
26	0.12	0.19		0.06	0.20					0.65		0.01	26
27	0.08	0.12		0.03	0.04							0.01	27
28	0.15	0.04			0.13					0.25		0.10	28
29	0.22			0.08	0.02					0.25	0.09	0.16	29
30	0.43		0.01	0.05	0.23					0.02			30
31	0.05				0.03		0.07			0.07			31
Totals	2.63	4.58	2.84	1.59	3.19	3.09	3.31	5.02	0.69	3.61	3.26	3.20	
Total from Jan. 1	2.63	7.21	10.05	11.64	14.83	17.92	21.23	26.25	26.94	30.55	33.81	37.01	

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Corr'd by O.W.

REGISTER OF RAINFALL IN 1895

Kept at *Megan Waterworks*
in the County of *Lancaster*

by *William Bolton*
Diameter *8 inches*
Height of top above Ground *1.6*

RAIN GAUGE.

Lat. _____ Lon. _____ Time of Observation *8.0 am.* " " " Sea Level *225*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.10				0.13	0.18	0.37	0.02		0.51		0.14	1
2	0.17					0.06	0.05	0.12		0.72		0.05	2
3	0.02		0.03	0.01				0.50	0.22	0.50		0.04	3
4								0.07	0.24	0.12		0.33	4
5			0.02	0.16					0.02	0.58	0.27	0.08	5
6	0.08		0.37	0.23				0.15	0.60	0.05		0.02	6
7	0.03		0.03						0.12	0.37	0.10	0.03	7
8			0.10				0.03	0.15		0.08		0.11	8
9			0.20								0.06	0.05	9
10			0.02				0.04	0.13	0.02	0.06	0.21		10
11			0.02			0.17	0.60	0.12	0.06	0.11	0.39	0.25	11
12	0.02				0.05	0.03		0.10	0.03		0.06	0.40	12
13	0.12		0.02				0.12	0.38			0.30	0.02	13
14	0.04					0.18	0.03	0.02		0.08	0.74	0.50	14
15	0.29							0.14		0.25	0.23	0.01	15
16	0.78					0.05	0.12				0.34	0.03	16
17	0.04			0.01	0.02						0.12		17
18	0.45		0.02	0.16		0.01	0.71						18
19	0.13		0.35				0.20						19
20	0.06		0.21	0.09	0.03		0.36				0.07		20
21	0.09		0.05	0.60	0.07		0.69	0.02		0.11	0.12		21
22	0.04			0.25							0.25		22
23	0.05	0.04	0.69	0.01	0.09	0.05	0.32	0.74	0.05	0.09			23
24	0.07	0.12	0.46	0.19	0.29		0.28			0.21			24
25	0.03		0.20	0.62	0.14		0.90	0.12		0.13			25
26	0.04	0.05	0.02	0.02		0.41	0.17	0.87	0.02	0.02			26
27	0.07		0.17	0.08		0.36	0.19	0.18		0.03	0.08		27
28	0.06	0.13	0.27			0.07				0.03	0.15	0.57	28
29	0.06		0.07			0.12		0.13		0.02	0.04	0.47	29
30			0.01	0.74	0.09	0.37				0.13	0.08	0.09	30
31	0.05											0.02	31
Totals	2.89	0.34	3.28	2.67	0.91	2.06	4.88	3.46	1.38	7.00	3.11	3.15	
Total from Jan. 1	2.89	3.23	6.51	9.18	10.09	12.15	17.03	20.49	21.87	25.87	28.98	32.13	

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REGISTER OF RAINFALL IN 1896

Kept at *Hogan Waterworks*
in the County of *Lancaster*by *William Bolton*Diameter *8 inches*Height of top above Ground *1' 6"*Lat. _____ Lon. _____ Time of Observation *8. 0 am* Sea Level *225'*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.01	0.06				0.02		0.01	0.05		0.01	1
2	0.02	0.02	0.22	0.10		0.03	0.05		0.33	0.02		0.13	2
3			0.20	0.02		0.18	0.04		0.04	0.09		0.19	3
4		0.02	0.13	0.02		0.70	0.08		0.25	0.49		0.25	4
5		0.01	0.18			0.02			0.26	0.28		0.05	5
6		0.03	0.09	0.02		0.18				0.52	0.03	0.20	6
7			0.60			0.21				0.15	0.52	0.40	7
8		0.06	0.04				0.36	0.04	0.04			0.06	8
9			0.07	0.06			0.51		0.04	0.31		0.04	9
10			0.10	0.08		0.01				0.42		0.41	10
11		0.01	0.12	0.05				0.02	0.05	0.13		0.01	11
12	0.06	0.12		0.09					0.22			0.47	12
13	0.28	0.03	0.52	0.07				0.14	0.04		0.25		13
14	0.21			0.05				0.02	0.39		0.12		14
15	0.03		0.35	0.10							0.22	0.01	15
16	0.03			0.22					0.34			0.20	16
17			0.02			0.54		0.05	0.09	0.53			17
18	0.02	0.01			0.06	0.21	0.02	0.03	0.16	0.66	0.14	0.01	18
19			0.07		0.07			0.01	0.40		0.06		19
20		0.18	0.15		0.02			0.08	0.09				20
21		0.12	0.03		0.28		0.02	0.46	0.04				21
22	0.03		0.01			0.37	0.04	0.09	1.00	0.03		0.03	22
23	0.01					0.34	0.37	0.95	0.25	0.12			23
24	0.16		0.09			0.02	0.35	0.06	1.16	0.32		0.60	24
25	0.05		0.44	0.10			0.36	0.30	0.20	0.21		0.25	25
26	0.03		0.33				0.05	0.30	0.05			0.07	26
27	0.13	0.06	0.19	0.28		0.04		0.01	1.07	0.14		0.54	27
28		0.28	0.06	0.09					0.14	0.07		0.53	28
29		0.65	0.03	0.03		0.20	0.05		0.02			0.70	29
30				0.11		0.35	0.10	0.20				0.07	30
31			0.02							0.02		0.08	31
Totals	1.06	1.61	4.12	1.49	0.43	3.40	2.42	2.76	6.68	4.56	1.34	5.31	
Total from Jan. 1	1.06	2.67	6.79	8.28	8.71	12.11	14.53	17.29	23.97	28.53	29.87	35.18	✓

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REGISTER OF RAINFALL IN 1898

Kept at *Wigan Waterworks*
in the County of *Lancaster*

by *William Bolton*
Diameter *8 inches*
Height of top above Ground *1' 6"*

Lat. _____ Lon. _____ Time of Observation *8.0am* RAIN GAUGE. " " Sea Level *225 ft.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		0.43	0.16	0.02		1.37	0.02		0.53			0.15	1
2		0.02	0.37		0.11		0.04		0.96	0.33			2
3	0.01	0.23	0.02		0.05	0.12			0.30			0.08	3
4	0.20	0.31	0.16		0.23		0.01		0.60			0.25	4
5	0.04	0.18	0.05		0.14		0.13	0.44	0.33			0.71	5
6	0.07			0.04	0.23		0.05	0.30	0.03			0.10	6
7	0.20			0.01	0.05	0.14	0.03	0.01			0.12	0.65	7
8	0.01	0.14	0.05		0.16	0.19	0.31	0.03		0.21		0.06	8
9	0.05	0.02	0.24	0.32	0.02	0.01	0.02			0.02		0.02	9
10	0.01	0.02						0.62		0.16		0.49	10
11			0.14	0.13	0.13			0.03		0.02	0.05	0.06	11
12		0.03	0.23	0.17				0.03		0.03	0.56	0.26	12
13		0.24	0.02	0.35	0.03			0.14		0.14	0.22	0.12	13
14		0.06	0.23	0.12	0.02					0.51	0.15	0.02	14
15			0.06	0.15		0.23		0.23	0.01	0.45		0.25	15
16			0.13	0.12		0.02		0.10	0.11	0.02	0.21	0.27	16
17			0.08	0.41		0.55		0.73	0.19	0.14	0.28	0.01	17
18		0.20	0.04			0.49		0.16					18
19		0.02		0.16		0.66		0.05					19
20		0.13	0.02	0.24		0.01	0.07	0.36	0.20				20
21		0.05	0.53	0.16		0.01		0.40	0.01				21
22	0.05	0.07	0.04					0.12	0.01				22
23								0.08					23
24	0.21	0.14					0.06	0.03	0.29				24
25	0.08	0.10			0.14		0.48						25
26	0.08		0.13				0.15	0.15			0.33		26
27			0.19			0.05		0.03			0.24	0.03	27
28	0.01	0.10	0.21		0.64	0.50	0.12	0.04	0.31		0.37	0.10	28
29	0.16			0.18	0.25	0.02	0.01	0.06	0.49			0.22	29
30	0.11		0.17		0.08			0.11	0.01		1.56		30
31	0.04				0.02			0.06				0.15	31
Totals	1.33	2.49	2.77	2.58	2.29	4.37	1.50	4.11	4.38	2.03	4.09	4.00	
Total from Jan. 1	1.33	3.82	6.59	9.17	11.46	15.83	17.33	21.44	25.82	27.85	31.94	35.94	

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REGISTER OF RAINFALL IN 1898.

Kept at

Morgan Waterworks

in the County of

Lancaster

by

William Bolton

RAIN GAUGE.

Lat.

Lon.

Time of Observation

8.0am

Diameter

8 inches

Height of top above Ground

1'6"

"

"

Sea Level

225'0"

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	0.03	0.06			0.25	0.13				0.21	0.02	1
2	0.26	0.07		0.01	0.02			0.22			0.70	0.05	2
3		0.26	0.06	0.04	0.25	0.03	0.01	0.75			0.24	0.02	3
4	0.80	0.03			0.01	0.14		0.45			0.04	0.02	4
5	0.47	0.10	0.03		0.02			0.62			0.33	0.12	5
6	0.12	0.03	0.01	0.01		0.04	0.03	0.03				0.07	6
7		0.03			0.05						0.02	0.18	7
8	0.02			0.07	0.03			0.08				0.29	8
9	0.07	0.02		0.17	0.17			0.33	0.06	0.01		0.06	9
10		0.01		0.03	0.69			0.56	0.02	0.03		0.02	10
11		0.12		0.61	0.03				0.04	0.02			11
12	0.07	0.24	0.04	0.01	0.01			0.08			0.39		12
13		0.05	0.03	0.35	0.24				0.02			0.05	13
14		0.04	0.02	0.02							0.04	0.10	14
15		0.05	0.09		0.01			0.07			0.07	0.01	15
16		0.02								0.39	0.02	0.10	16
17		0.10	0.18		0.45		0.02		0.15	0.43		0.13	17
18	0.05		0.21			0.41	0.04		0.01	0.03		0.13	18
19	0.01	0.12				0.02	0.02	0.05	0.05	0.20		0.03	19
20	0.03	0.06			0.05	0.04				0.10	0.08	0.02	20
21					0.10	0.69		0.18		0.01			21
22			0.07		0.57	0.15	0.23	0.02		0.24	0.08		22
23			0.02		0.10	0.40	0.05	0.08			0.56		23
24			0.02			0.10				0.22	0.24		24
25		0.26	0.01			0.24				0.25	0.04		25
26		0.12		0.03		0.06		0.46		0.01		0.56	26
27		0.02	0.03			0.16		0.45	0.09	0.02		0.19	27
28		0.38	0.52	0.15			0.03	0.24	0.20	0.64		0.60	28
29	0.10			0.04	0.19	0.07		0.33	0.70	0.26		0.41	29
30	0.18		0.02	0.13	0.14	0.01		0.07	0.03	0.33	0.11	0.05	30
31	0.33				0.39					0.50	0.08	0.14	31
Totals	2.52	2.16	1.42	1.67	3.36	2.81	0.56	5.07	1.37	3.69	3.25	3.37	
Total from Jan. 1	2.52	4.68	6.10	7.77	11.13	13.94	14.50	19.57	20.94	24.63	27.88	31.25	

REGISTER OF RAINFALL IN 1899

Kept at *Migan Waterworks*
 in the County of *Lancaster*
 by *William Bolton*

RAIN GAUGE.

Lat. _____ Lon. _____
 Time of Observation *8-0 am*
 Diameter *8"*
 Height of top above Ground *1.6"*
 " " Sea Level *225'*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.64	0.01			0.12		0.52		0.34	0.66		0.10	1
2	0.24			0.01			0.16		0.08	0.14	0.05		2
3	0.01		0.05	0.10			0.03			0.20	0.24	0.10	3
4	0.14	0.05	0.07	0.11							0.30	0.28	4
5	0.10	0.13		0.30				0.01				0.28	5
6	0.02	0.29		0.44				0.21	0.29			0.21	6
7	0.01	0.14	0.08	0.09							0.50		7
8	0.01	0.03	0.30	0.04			0.02				0.10		8
9	0.07	0.29	0.74	1.00	0.20		0.05		0.05		0.09		9
10	0.30	0.04	0.07	0.08	0.03		0.45				0.05		10
11	0.23	0.08		0.01	0.03		0.32		0.04	0.02	0.25	0.24	11
12	0.09	0.05		0.11	0.01		0.28			0.49			12
13	0.08	0.34		0.06	0.35		0.02			0.03			13
14		0.01		0.01	0.13						0.02		14
15	0.30			0.08	0.10			0.07	0.40				15
16	0.18	0.01			0.33			0.05	0.20				16
17	0.31	0.02		0.04				0.02	0.38				17
18	0.18				0.04	0.45	0.29	0.20	0.16				18
19	0.06		0.02		0.39	0.20		0.01	0.46				19
20	1.04		0.07		0.01	0.25			0.33				20
21	0.60		0.02	0.02	0.14				0.59		0.04		21
22	0.16				0.09	0.02	0.28		0.03			0.09	22
23				0.24	0.42	0.09			0.65			0.28	23
24				0.32	0.36				0.15			0.05	24
25			0.55	0.02		0.06	0.02		0.42	0.19		0.45	25
26			0.02				0.02		0.52	0.24	0.09	0.05	26
27			0.05			0.03		0.08	0.18	0.20	0.02		27
28			0.12	0.03		0.43	0.02		0.01	0.11		0.50	28
29	0.01			0.09				0.48	0.33	0.40		0.14	29
30	0.02		0.32			0.48		0.28	0.01			0.14	30
31			0.16					0.10					31
Totals	4.83	6.52	2.64	3.20	2.74	2.01	2.47	1.57	5.98	2.98	1.45	3.00	
Total from Jan. 1	4.83	6.35	8.39	11.59	14.36	16.37	18.84	2.35	26.23	24.31	31.06	34.06	

REGISTER OF RAINFALL IN 1900

Kept at *Myram Waterworks*
in the County of *Lancaster*
by *William Bolton*

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation *8.0 am*
Diameter *8"*
Height of top above Ground *1' 6"*
Sea Level *225'*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.20				0.02		0.01	0.05		0.03	0.05	0.04	1
2	0.08				0.04		0.12	0.35		0.25		0.02	2
3	0.07			0.53	0.26		0.28	1.12		0.01	0.29	0.45	3
4							0.14	0.15		0.30	0.01	0.49	4
5	0.01	0.02			0.06		0.10	0.12		0.57	0.08	0.23	5
6	1.27				0.60		0.01	1.00		0.20	0.09	0.53	6
7	0.17	0.03				0.15		0.44			0.20		7
8	0.10				0.43	0.05	0.01	0.12		0.02	0.15	0.33	8
9	0.15	0.06		0.02	0.01	0.04		0.28	0.02	0.19	0.09	0.01	9
10		0.26		0.19				0.03	0.04	0.49	0.66	0.06	10
11	0.05			0.23	0.14	0.17		0.02		0.02	0.13		11
12	0.05			0.16	0.09	0.18	0.02			0.05	0.64		12
13	0.10	0.09		0.01			0.10			0.21	0.01		13
14	0.15	0.02	0.03	0.03		0.09	0.07			0.39	0.23	0.26	14
15	0.14	0.53	0.15	0.06		0.03				0.05	0.39	0.30	15
16	0.08	0.08	0.01	0.03		0.02	0.23			0.21	0.02		16
17	0.57	0.05	0.02	0.23						0.04		0.01	17
18		0.40	0.04			0.03		0.02	0.10				18
19	0.19	0.04	0.14			0.18		0.13	0.02			0.14	19
20		0.02				0.10			0.16			0.04	20
21	0.43	0.46	0.04		0.18	0.39	0.14	1.00	0.09			0.20	21
22	0.17	0.52			0.12	0.10	0.02	0.36	0.04	0.05			22
23	0.23	0.03			0.11			0.07		0.03		0.03	23
24	0.25	0.03			0.11	0.57			0.18	0.32	0.31		24
25		0.01				0.10		0.12	0.09	0.30	0.14	0.05	25
26	0.08	0.23	0.03	0.04					0.53	0.34	0.25	0.13	26
27	0.34		0.23		0.01	0.02	0.33		0.11	0.05	0.25	0.35	27
28	0.02			0.02			0.02			0.65		0.34	28
29				0.13		0.25	0.05			0.46		0.10	29
30						0.19				0.15		0.36	30
31	0.02						0.15	0.46	0.23	0.09	0.02	0.12	31
Totals	4.66	3.01	0.45	1.80	2.18	2.69	1.90	6.14	1.64	5.61	4.04	4.42	
Total from Jan. 1	4.66	4.64	8.42	10.22	12.40	15.09	16.99	23.13	24.77	30.38	34.42	38.84	

REGIST

WRAV
VICARAGE
LANCASHIRE
1891 - 1900

Kept at Wray Vicarage

Latitude 54° 6' 13" N.

Time

Longitude 2° 36' 24" W.

NOTE.—Full instructions respecting
Record of the Rainfall of the British Isles,

by C. D. Reynolds, (Rev.)
Ches.

Ground 12 inches.

Sea Level 165 feet.

ing the Systematic Observation and
Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	0.11	0.09	0.39	0.19	0.48	-	0.29	0.47	-	0.34	1
2	0.04	0.15	0.12	0.17	0.01	0.12	-	0.30	0.02	0.03	-	0.27	2
3	0.13	0.07	0.20	0.34	0.13	-	-	0.33	0.10	-	-	0.06	3
4	-	0.02	0.06	0.15	-	0.09	-	0.09	0.05	-	-	0.05	4
5	-	-	-	0.01	-	-	0.06	0.01	2.18	0.40	-	0.95	5
6	-	0.01	0.50	0-	-	-	0.89	-	0.37	0.26	-	0.47	6
7	-	0.02	-	0.01	0.22	-	0.02	0.12	0.23	0.02	-	0.16	7
8	0.09*	-	-	-	0.01	-	0.07	1.20	0.01	0.22	0.34	0.40	8
9	-	-	-	-	0.02	-	-	0.29	-	-	0.47	0.85	9
10	-	0.02	-	-	0.02	-	-	0.01	-	0.01	1.13	0.17	10
11	0.01	0.06	-	-	-	-	0.03	0.21	-	0.13	0.63	0.14	11
12	0.01	-	-	-	-	-	-	-	-	0.05	0.28	1.35	12
13	-	0.02	-	-	-	0.10	-	1.17	-	0.40	0.23	0.33	13
14	-	0.02	-	-	0.08	0.02	-	0.14	0.52	0.61	0.01	0-	14
15	-	-	0.48	0.03	0.22	-	0.05	0.01	0.01	0.54	0.05	0.54	15
16	0.02*	-	-	-	0.05	0.06	-	-	0.14	0.48	0.16	-	16
17	-	-	0.01	-	0.23*	0.04	0.06	0.83	0.44	0.14	0.10	-	17
18	0.01*	-	-	-	0.04	-	0.02	-	-	0.96	0.31	-	18
19	0.04	-	-	-	0.02	-	0.04	0.24	0.39	-	0.17	-	19
20	0.54	-	-	-	0.04	-	0.16	0.03	0.28	0.12	0.17	-	20
21	0.28*	-	-	0.01	0.01	-	1.98	0.26	0.06	0.02	-	-	21
22	0.18	-	-	-	0.01	-	0.34	-	-	0.03	-	-	22
23	0.37	-	0.07	-	0.07	-	0.01	0.03	-	0.19	0.01*	-	23
24	0.55	-	0.21	-	0.05	0.01	-	1.94	0.02	-	-	-	24
25	0.01	-	0.10	-	0.17	0.38	-	1.37	0.66	-	0.57	-	25
26	0.47	-	0.21	-	0.18	-	-	0.01	0.04	-	0.24	0.26	26
27	0.02	-	0.06	-	0.49	0.21	0.01	0.98	0.01	-	0-	0.21	27
28	0.06	0.10	0.03	0.04	0.10	-	0.20	0.94	-	-	0.50	0.38	28
29	0.13	-	0.08	0.61	0.02	-	0.04	0.06	-	-	-	0.11	29
30	0.09	-	-	0.41	-	-	0.02	0.18	0.96	-	0.11	0.38	30
31	-	-	-	-	-	-	-	0.26	-	-	-	-	31
Totals	3.03	0.49	2.24	1.87	2.58	1.22	4.48	11.04	6.78	5.08	5.48	7.42	
Total from Jan. 1	51.71												

REGISTER OF RAINFALL IN 1891.

Kept at *Wray Vicarage* in the County of *Lancaster* by *C. L. Reynolds, (Rev.)*

Latitude *54° 6' 13" N.*

Diameter *5 inches.*

Time of Observation *9 a.m.*

Height of top above Ground *12 inches.*

Longitude *2° 36' 24" W.*

Sea Level *165 feet.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	0.11	0.09	0.39	0.19	0.48	-	0.29	0.47	-	0.34	1
2	0.04	0.15	0.12	0.17	0.01	0.12	-	0.30	0.02	0.03	-	0.27	2
3	0.13	0.07	0.20	0.34	0.13	-	-	0.33	0.10	-	-	0.06	3
4	-	0.02	0.06	0.15	-	0.09	-	0.09	0.05	-	-	0.05	4
5	-	-	-	0.01	-	-	0.06	0.01	2.18	0.40	-	0.95	5
6	-	0.01	0.50	0-	-	-	0.89	-	0.37	0.26	-	0.47	6
7	-	0.02	-	0.01	0.22	-	0.02	0.12	0.23	0.02	-	0.16	7
8	0.09*	-	-	-	0.01	-	0.07	1.20	0.01	0.22	0.34	0.40	8
9	-	-	-	-	0.02	-	-	0.29	-	-	0.47	0.85	9
10	-	0.02	-	-	0.02	-	-	0.01	-	0.01	1.13	0.17	10
11	0.01	0.06	-	-	-	-	0.03	0.21	-	0.13	0.63	0.14	11
12	0.01	-	-	-	-	-	-	-	-	0.05	0.28	1.35	12
13	-	0.02	-	-	-	0.10	-	1.17	-	0.40	0.23	0.33	13
14	-	0.02	-	-	0.08	0.02	-	0.14	0.52	0.61	0.01	0-	14
15	-	-	0.48	0.03	0.22	-	0.05	0.01	0.01	0.54	0.05	0.54	15
16	0.02*	-	-	-	0.05	0.06	-	-	0.14	0.48	0.16	-	16
17	-	-	0.01	-	0.23*	0.04	0.06	0.83	0.44	0.14	0.10	-	17
18	0.01*	-	-	-	0.04	-	0.02	-	-	0.96	0.31	-	18
19	0.04	-	-	-	0.02	-	0.04	0.27	0.39	-	0.17	-	19
20	0.54†	-	-	-	0.04	-	0.16	0.03	0.28	0.12	0.17	-	20
21	0.28*	-	-	0.01	0.01	-	1.98	0.26	0.06	0.02	-	-	21
22	0.18	-	-	-	0.01	-	0.34	-	-	0.03	-	-	22
23	0.37	-	0.07	-	0.07	-	0.01	0.03	-	0.19	0.01*	-	23
24	0.55	-	0.21	-	0.05	0.01	-	1.94	0.02	-	-	-	24
25	0.01	-	0.10	-	0.17	0.38	-	1.37	0.66	-	0.57	-	25
26	0.47	-	0.21	-	0.18	-	-	0.01	0.04	-	0.24	0.26	26
27	0.02	-	0.06	-	0.49	0.21	0.01	0.98	0.01	-	0-	0.21	27
28	0.06	0.10	0.03	0.04	0.10	-	0.20	0.94	-	-	0.50	0.38	28
29	0.13	-	0.08	0.61	0.02	-	0.04	0.06	-	-	-	0.11	29
30	0.09	-	-	0.41	-	-	0.02	0.18	0.96	-	0.11	0.38	30
31	-	-	-	-	-	-	-	0.26	-	-	-	-	31
Totals	3.03	0.49	2.24	1.87	2.58	1.22	4.48	11.04	6.78	5.08	5.48	7.42	
Total from Jan. 1	57.71												

REGISTER OF RAINFALL IN 1892.

Kept at *Wray Vicarage* in the County of *Lancaster* by *C. L. Reynolds, (Rev.)*

Latitude *54° 6' 13"*

Time of Observation *9 a.m.*

Diameter *5 inches*

Height of top above Ground *12 inches*

Longitude *2° 36' 24" W.*

Sea Level *165 feet.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	0.39	-	-	-	0.29	-	0.03	2.11	0.08	-	0.10	1
2	0.03	0.09	-	-	-	0.02	0.04	0.06	0.22	0.42	0.16	0.04	2
3	-	-	-	-	-	0.01	0.02	-	0.04	0.08	0.04	0.26	3
4	-	0.05	-	0.04	-	0.25	0.08	-	-	0.01	0.20	0.10	4
5	0.12	-	-	0.05	-	0.01	0.01	0.16	-	0.11	0.50	0.04	5
6	0.08	0.15	-	0.09	-	-	0.20	-	0.46	0.02	0.03	~~0.03~~	6
7	-	0.38	-	-	-	-	0.08	1.20	0.02	0.03	-	0.03	7
8	0.12	-	0.13	-	-	-	-	0.24	0.02	0.81	-	0.45	8
9	-	-	0.53	-	-	-	0.26	-	0.16	0.25	0.10	-	9
10	0.13	-	0.01	-	-	0.06	-	-	0.10	0.03	-	0.22	10
11	-	-	0-	-	-	0.22	-	0.32	0.43	-	-	0.19	11
12	0.09	-	0.04	0.03	0.04	0.01	-	0.21	0.08	-	0.03	-	12
13	0.06	0.04	0.01	-	0.68	-	-	0.30	0.20	0.12	0.44	0.14	13
14	-	0.45	0.05	0.03	0.14	-	-	0.05	-	0.66	0.23	0.23	14
15	-	-	0.07	0.01	0.14	0.02	-	-	0.15	0.01	0.02	0.21	15
16	0.02	0.04	0.01	-	0.30	0.02	-	0.25	0.03	-	-	0.20	16
17	0.04	0.20	-	-	0.05	0.09	-	0.01	-	-	-	0.20	17
18	0.30	-	-	-	0.53	0.18	0.19	-	0.51	-	-	0.45	18
19	0.14	-	-	0.20	0.54	0.70	0.56	-	0.21	0.10	0.04	0.02	19
20	-	0.09	-	0.11	0.12	0.08	-	-	0.01	0.23	-	-	20
21	0.20	0.10	0.11	0.10	0.02	-	-	-	-	0.13	-	-	21
22	0.01	0.08	-	-	0.15	-	-	-	0.06	-	-	-	22
23	0.11	-	-	0.02	0.04	0.15	-	0.50	0.56	0.02	-	-	23
24	-	0.06	-	0.22	0.18	~~0.14~~	-	0.05	-	-	-	-	24
25	-	0.10	-	0.05	0.85	0.14	-	-	-	-	0.14	-	25
26	0.58	-	0.04	0.06		0.11	-	0.32	0.14	0.40	0.34	-	26
27	0.66	-	-	0.63	0.44	-	-	0.54	0.66	0.46	0.14	-	27
28	0.69	-	-	-	0.05	0.42	-	-	0.16	0.11	0.44	-	28
29	0.42	-	-	-	0.22	0.06	-	1.44	0.91	0.39	0.10	-	29
30	0.15	-	-	-	0.01	0.13	-	1.09	1.22	-	0.44	-	30
31	0.35	-	-	-	0.54	-	-	0.10	-	-	-	-	31
Totals	4.36	2.22	1.03	1.64	5.19	3.24	1.44	4.20	8.82	4.44	3.48	2.94	
Total from Jan. 1	46.12												

8.0

REGISTER OF RAINFALL IN 1893

Kept at *Wray Vicarage*
in the County of *Lancaster*by *C. S. Reynolds, (Rev.)*Diameter *5 inches*Height of top above Ground *12 inches*Lat. *54° 6' 13"* Lon. *2° 36' 27" W.* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *16.5 feet.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N. W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01 ^x	0.46	0.68	0.02	0.03	-	0.02	0.32	0.01	0.10	0.20	-	1
2	-	0.08	0.02	-	0.09	-	-	1.08	-	0.27	0.03	0.09	2
3	-	-	0.44	-	-	0.12	-	0.07	-	1.04	0.08	0.02	3
4	-	-	0.05	-	-	0.05	-	-	-	0.34	-	0.02	4
5	-	-	0-	-	-	0.01	-	0.16	0.01	0.31	0.04	0.05	5
6	0.05 ^x	-	0.02	-	-	-	-	0.37	0.19	0.18	-	0.24	6
7	-	0.29	-	-	-	-	-	0.02	0.41	0.20	-	0.23	7
8	-	0.19	0.01	-	-	-	0.17	-	0.04	0.03	0.01	0.39	8
9	-	0.65	-	-	-	0.62	0.84	0.04	-	0.13	-	0.22	9
10	-	0.14	0.01	-	-	-	0.20	0.20	-	0.10	-	0.31	10
11	-	0.10	-	-	-	-	0.29	0.04	-	-	-	0.12	11
12	-	0.19	-	-	-	-	0.07	-	-	0.02	-	0.54	12
13	-	1.26	-	-	-	-	0.08	-	0.28	0.41	-	0.28	13
14	-	0.05	-	-	-	-	-	-	-	0.78	-	0.16	14
15	0.19	0.12	0.04	-	0.06	-	0.25	-	0.07	0.85	-	-	15
16	0.06 ^x	0.27	0.31 ⁺	0.14	0.16	-	0.18	-	-	-	0.26	0.06	16
17	0.08	0.10 [?]	0.04	0.05	0.66	-	0.03	-	0.06	-	0.20	-	17
18	0.02	0.36	-	0.01	0.07	-	1.20	0.20	0.05	-	0.04	0.33	18
19	-	0.02	-	0.01	0.25	-	0.14	0.15	0.11	-	-	0.34	19
20	0.08	0.04	-	-	0.38	-	-	0.20	0.39	-	-	0.09	20
21	0-	0.01	-	-	0.12	-	-	0.2	0.07	0.12	0.19	0.02	21
22	0.03	-	-	-	0.09	0.50	0.08	0.29	0.25	0.02	-	0.54	22
23	0.06	-	-	-	0.06	0.17	0.04	0.21	0.06	-	0.05	-	23
24	0.08	0.02 ⁺	-	-	0-	0.01	0.08	0.13	0.20	-	0.10	0.35	24
25	0.08	0.30 ⁺	-	-	-	0.04	0.14	-	0.14	0.40	1.16	0.24	25
26	0.11	0.63 ⁺	-	-	-	0.22	0.11	-	0.43	0.28	0.01	0.01	26
27	0.01	-	-	-	-	0.10	-	-	0.17	0.14	1.00	0-0	27
28	0.25	0.58	-	-	0.01	0.12	0.01	-	0.85	0.22	0.05	0.03	28
29	0.19	-	-	0.15	0.16	0.01	0.43	-	0.88	0.02	0.04	0.05	29
30	0.12	-	-	0.02	-	-	0.03	0.07	0.25	0-	-	-	30
31	0.44	-	0.05	-	-	-	0.10	0.44	-	0.37	-	0.05	31
Totals	1.86	5.86	1.67	0.40	2.14	1.97	4.49	3.99	4.92	6.33	3.46	4.78	
Total from Jan. 1	41.87												

8.0

REGISTER OF RAINFALL IN 1894

Kept at *Wray Vicarage*

in the County of *Lancaster*

Lat. *54° 6' 13"* Lon. *2° 36' 27" W.* Time of Observation *9 a.m.*

by *C. L. Reynolds. (Rev.)*

Diameter *5 inches*

Height of top above Ground *12 inches*

" " " Sea Level *165 feet.*

RAIN GAUGE.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	0.44	0.65	-	0.02	0.03	-	0.24	0.06	-	0.45	-	1
2	0.01	0.10	-	0.09	0.55	0.08	0.22	1.72	-	-	0.02	-	2
3	-	0.03	0.18	0.02	0.03	0.04	-	0.36	-	-	-	-	3
4	-	0.08	0.05	-	-	0.45	-	0.02	-	-	0.37	-	4
5	-	0.01	-	-	0.11	0.21	-	0.33	0.24	-	0.03	-	5
6	-	0.16	0.01	0.08	0.06	-	0.52	0.19	-	-	0.03	0.01	6
7	-	0.39	0.29	0.01	0.22	-	0.50	-	-	0.07	0.48	0.16	7
8	0.20	0.31	0.56	-	0.41	0.11	0.12	0.20	-	-	0.10	-	8
9	0.16	0.41	0.14	-	-	0.17	0.20	-	-	0.17	0.16	0.13	9
10	0.09	0.95	0.41	-	0.12	0.40	-	0.02	-	-	0.49	-	10
11	0.12	0.28	0.09	-	0.09	-	-	0.05	-	-	0.21	0.14	11
12	0.20	0.17	0.45	0.38	0.01	-	-	0.23	-	0.04	-	-	12
13	0.02	-	0.16	0.01	0.41	-	0.01	0.21	-	0.05	1.17	0.20	13
14	-	-	0.01	0.18	-	-	0.01	0.49	-	-	0.19	0.61	14
15	0.42	0.02	-	0.07	0.14	0.43	0.05	0.17	-	0.01	-	0.55	15
16	0.21	0.47	-	0.27	0.04	-	0.32	0.03	-	-	0.06	0.14	16
17	0.49	0.23	0.07	0.07	0.05	0.32	0.48	0.07	-	-	-	0.86	17
18	0.03	-	-	0.16	-	0.16	-	0.15	-	-	-	0.40	18
19	0.42	-	0.01	-	-	0.12	0.04	0.18	0.19	-	-	-	19
20	0.10	-	-	-	-	0.02	0.14	-	0.02	-	0.17	0.11	20
21	0.07	-	-	-	0.05	-	0.21	0.03	-	-	0.24	0.90	21
22	0.12	0.05	-	-	-	0.03	0.01	-	-	-	0.03	-	22
23	0.02	0.58	-	-	-	0.29	-	0.34	0.05	0.40	0.06	-	23
24	0.23	0.29	-	0.16	-	0.19	0.09	-	-	1.82	-	0.05	24
25	0.23	0.44	-	0.26	-	0.05	0.97	0.23	-	-	-	0.03	25
26	0.57	0.17	-	-	0.05	-	-	-	-	1.22	-	0.02	26
27	0.26	0.09	-	0.02	0.01	-	-	0.02	-	-	-	-	27
28	0.11	0.52	-	0.01	0.04	-	-	-	-	0.24	0.01	0.17	28
29	0.22	-	-	0.05	-	-	-	-	-	0.40	0.01	0.02	29
30	0.39	-	-	-	0.07	-	-	-	-	0.01	-	-	30
31	0.08	-	-	-	0.08	-	-	-	-	0.36	-	-	31
Totals	4.77	6.19	3.38	1.84	2.56	3.10	3.89	5.31	0.56	4.79	4.28	4.50	
Total from Jan. 1												45.17	

+ Melted Snow

REGISTER OF RAINFALL IN 1895

Kept at *Wray Vicarage.*

in the County of *Lancaster.*

by *Chas. L. Reynolds, (Res.)*

Diameter *5 inches*

Height of top above Ground *12 inches*

Lat. *54°6'13"* Lon. *2°36'27" W.* Time of Observation *9 a.m.*

RAIN GAUGE.

" " " Sea Level *16.5 feet.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.23	-	-	-	0.03	0.49	0.26	0.04	-	0.66	-	0.10	1
2	0.13	-	-	-	-	0.02	0.58	0.22	0.05	0.49	-	0.11	2
3	0.02	-	0.03	0.10	-	-	0.01	0.73	0.08	0.95	-	0.14	3
4	-	-	-	-	-	-	0.01	0.07	0.23	0.19	-	1.06	4
5	-	0.04	-	0.68	-	-	-	0.02	0.01	0.32	0.35	0.15	5
6	0.02	0.08	0.10	0.09	-	-	-	0.02	0.21	0.11	0.21	0.48	6
7	-	-	-	-	-	-	-	-	0.04	0.12		-	7
8	-	-	0.18	-	-	-	0.22	0.01	-	0.24	-	0.09	8
9	0.03	-	0.06	-	-	-	0.01	0.03	0.05	-	0.25	0.27	9
10	-	-	0.15	-	-	-	0.13	0.12	0.04	-	0.40	0.02	10
11	-	-	-	-	0.04	0.14	0.68	0.20	0.13	0.04	0.48	0.01	11
12	0.08	-	-	-	0.05	0.14	-	0.26	0.01	-	0.35	0.68	12
13	0.10	-	0.06	-	-	-	0.04	0.42	-	0.08		0.01	13
14	0.04	-	-	-	-	-	0.05	-	-	0.52	0.19	0.09	14
15	0.14	-	0.02	-	-	-	-	0.06	-	-	0.42	0.15	15
16	0.46	-	-	-	-	-	0.04	-	-	-	1.02	0.05	16
17	0.02	-	-	0.21	-	0.09	0.01	-	0.19	-	0.08	-	17
18	0.14	-	0.10	0.12	-	0.12	0.49	-	-	-	-	-	18
19	0.12	-	0.20	-	-	-	0.06	0.01	-	-	-	-	19
20	-	-	0.15	0.04	-	-	0.33	-	-	-	0.06	-	20
21	0.09	-	0.01	0.16	0.05	-	0.14	-	-	0.59	0.08	-	21
22	-	-	0.01	0.55	0.02	0.04	-	0.30	-	-	0.13	-	22
23	0.32	0.19	1.57	-	-	-	0.21	0.06	0.04	-	-	0.01	23
24	0.18	-	1.00	0.20	0.48	-	0.54	0.26	0.01	0.15	-	-	24
25	0.04	-	0.26	0.44		-	2.46	-	-	-	-	-	25
26	0.23	0.01	0.01	-	-	0.44	0.37	1.40	-	-	-	-	26
27	0.01	-	0.33	0.03	-	0.06	0.04	0.03	-	-	0.06	-	27
28	0.10	0.14	0.24	-	-	0.68	0.01	0.23	-	-	-	0.24	28
29	-	-	0.04	-	-	0.64	-	0.44	-	-	0.15	0.38	29
30	-	-	0.05	0.43	0.21	-	-	-	-	0.84	0.01	0.39	30
31	0.01	-	0.03	-	-	-	-	-	-	0.01	-	-	31
Totals	2.54	0.46	4.60	3.38	0.91	3.16	7.02	5.23	1.18	5.34	4.24	4.49	
Total from Jan. 1	42.58												

REGISTER OF RAINFALL IN 1896

Kept at *Wray Vicarage*
in the County of *Lancaster*

by *Chas. L. Reynolds, (Rev.)*
Diameter *5 inches*

Height of top above Ground *12 inches*

Lat. *54°6'13"* Lon. *2°36'27"W* Time of Observation *9 a.m.*

RAIN GAUGE.

Sea Level *16.5 feet*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.03	0.36	0.10	-	-	-	0.04	-	-	0.14	-	-	1
2	0.11	-	0.66	0.07	-	0.05	-	-	0.38	0.06	-	0.05	2
3	-	-	0.73	-	-	-	0.12	-	-	0.13	-	0.12	3
4	-	0.01	0.06	-	-	0.98	0.10	0.03	0.08	0.53	-	0.30	4
5	0.01	0.04	0.39	-	-	-	-	-	-	0.56	-	0.09	5
6	-	-	0.33	-	-	0.03	-	-	-	0.42	0.10	0.12	6
7	-	0.05	0.68	-	-	0.11	-	-	-	0.31	0.56	-	7
8	-	0.59	0.03	-	-	0.23	0.42	0.09	0.05	0.26	-	0.05	8
9	-	-	-	0.11	-	-	0.73	-	0.20	0.35	-	-	9
10	-	0.01	-	0.24	-	0.04	-	0.01	-	0.19	-	0.44	10
11	-	-	0.32	0.11	-	-	-	-	0.23	0.04	-	-	11
12	0.36	0.12	-	0.17	-	-	-	0.14	0.11	-	-	0.34	12
13	0.12	0.02	0.17	0.09	-	-	-	0.18	0.05	-	0.23	-	13
14	0.17	-	0.02	0.03	-	-	0.01	-	0.43	-	0.30	0.02	14
15	0.09	-	0.71	0.05	-	-	-	0.02	0.56	-	-	-	15
16	0.11	-	0.02	0.52	-	0.03	-	-	0.04	-	-	0.09	16
17	-	-	0.24	-	-	0.28	-	0.06	0.49	0.02	0.14	-	17
18	0.07	-	0.01	-	0.19	0.21	0.03	0.44	0.22	0.09	0.09	0.07	18
19	-	-	0.15	-	0.18	-	-	0.16	0.70	-	-	-	19
20	-	-	0.04	-	0.06	0.10	-	0.11	0.01	-	-	-	20
21	0.03	0.15	0.26	-	0.06	-	0.03	-	0.12	-	-	-	21
22	-	0.08	-	-	-	0.37	0.05	0.10	0.96	0.04	-	-	22
23	0.08	-	-	-	0.02	0.10	0.86	0.78	0.09	0.20	0.02	-	23
24	1.66	-	0.29	-	-	0.35	0.64	0.09	0.75	0.37	-	0.57	24
25	0.02	-	0.45	0.25	-	-	0.63	-	0.05	0.08	-	0.73	25
26	0.03	-	0.41	0.23	-	-	0.02	0.05	-	-	-	0.22	26
27	-	0.20	0.91	0.32	-	-	-	0.02	0.61	0.09	-	0.49	27
28	-	0.20	0.06	0.16	-	-	-	-	0.05	0.01	-	0.06	28
29	-	0.55	-	0.04	-	0.37	-	0.09	0.01	-	-	1.27	29
30	-	-	0.03	-	-	0.17	-	0.05	-	-	-	0.20	30
31	-	-	-	-	-	-	0.03	0.28	-	-	-	0.10	31
Totals	2.89	2.38	7.07	2.39	0.51	3.42	3.71	2.70	6.19	3.89	1.44	5.33	
Total from Jan. 1												4.92	

REGISTER OF RAINFALL IN 1897.

Kept at Wray Vicarage
in the County of Lancaster

by Chas. L. Reynolds

Diameter 5 inches

Height of top above Ground 12 inches

Lat. 54° 6' 13" Lon. 2° 36' 24" W Time of Observation 9 a.m.

RAIN GAUGE.

Sea Level 165 feet

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	0.06	0.15	0.02	0.13	0.43	-	-	0.40	-	-	-	1
2	-	0.03	0.53	-	0.14	0.02	0.24	-	0.24	0.36	-	-	2
3	0.14	0.01	0.07	-	0.10	-	0.05	-	0.47	-	-	0.05	3
4	-	0.32	0.97	-	0.31	-	0.14	-	0.30	-	-	0.10	4
5	-	0.33	0.05	-	0.02	-	0.21	0.16	0.25	-	-	0.20	5
6	-	-	-	-	0.07	-	0.05	0.18	0.55	0.08	-	0.08	6
7	0.16	0.04	-	-	0.19	0.21	-	-	0.01	0.07	0.23	0.88	7
8	-	0.25	0.08	-	0.17	0.07	0.64	-	-	0.16	-	0.06	8
9	-	-	0.16	0.26	-	-	0.01	-	-	0.02	0.02	0.50	9
10	-	-	0.01	-	0.03	0.07	-	0.41	-	0.07	-	0.50	10
11	0.01	-	0.37	0.14	0.03	-	-	0.21	-	-	0.06	0.09	11
12	-	0.10	0.93	-	-	-	-	0.01	-	-	0.83	0.37	12
13	-	0.06	0.03	0.85	0.06	-	-	0.18	-	0.04	0.38	0.30	13
14	-	-	0.02	0.08	-	-	-	-	-	0.53	0.13	0.08	14
15	-	-	0.32	0.35	-	0.34	-	0.21	0.04	0.15	-	0.69	15
16	-	-	0.40	0.18	-	0.34	-	0.27	0.25	0.09	0.18	0.55	16
17	-	-	0.39	0.49	-	0.67	-	0.13	0.06	0.12	0.91	0.48	17
18	-	0.44	0.33	-	-	0.30	-	0.10	-	-	-	-	18
19	-	0.20	0.01	0.08	-	0.46	-	-	-	-	-	-	19
20	-	0.41	0.15	0.08	-	0.06	0.33	2.73	0.12	-	-	-	20
21	-	0.05	0.10	0.03	-	0.20	-	-	-	-	-	-	21
22	0.06	0.02	0.17	-	-	0.01	0.05	0.27	0.08	-	-	-	22
23	0.02	-	0.07	-	-	-	0.01	0.04	0.83	-	-	-	23
24	0.09	0.74	0.05	-	-	-	0.09	0.02	0.76	-	-	-	24
25	-	0.53	-	-	0.32	-	0.38	-	-	-	-	-	25
26	-	-	0.46	0.15	-	-	-	0.14	-	-	0.70	0.03	26
27	-	-	0.22	-	-	0.12	-	0.10	-	-	0.31	0.31	27
28	-	0.17	0.17	-	0.52	0.06	0.07	0.02	0.10	-	0.52	0.68	28
29	0.06	-	-	0.38	0.33	0.03	-	0.20	0.22	-	0.44	0.53	29
30	-	-	0.32	0.03	0.13	-	-	0.45	-	-	0.33	0.15	30
31	0.10	-	-	-	-	-	-	0.18	-	-	-	0.19	31
Totals	0.64	3.76	6.83	3.05	2.55	3.39	2.27	6.01	4.68	1.69	5.04	6.82	
Total from Jan. 1												46.73	

+ Melted Snow.

REGISTER OF RAINFALL IN 1898.

Kept at Wray Vicarage,
in the County of Lancaster

by Chas. L. Reynolds

Diameter 5 inches.

Height of top above Ground 12 inches.

Lat. 54° 6' 13" Lon. 2° 36' 27" W. Time of Observation 9 a.m.

Sea Level 165 feet.

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SIMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	0.48	0.30	-	-	0.04	0.03	-	0.13	-	1.53	0.10	1
2	0.42	0.11	-	-	0.04	0.02	0.11	0.31	0.07	-	2.18	0.09	2
3	0.19	0.39	-	-	0.13	0.23	-	0.65	-	-	0.08	0.20	3
4	0.66	-	-	-	0.05	0.05	-	0.47	-	-	0.67	0.25	4
5	0.45	0.17	-	-	-	0.23	-	1.43	-	-	0.08	0.45	5
6	0.23	0.09	-	0.60	-	-	-	-	-	-	-	0.42	6
7	-	0.08	-	0.09	0.07	-	-	0.02	-	-	-	0.14	7
8	-	0.02	-	0.18	0.02	-	-	0.05	-	-	-	0.36	8
9	-	0.14	-	0.60	-	-	-	0.41	-	0.01	-	0.24	9
10	0.09	0.33	-	0.15	0.94	-	-	0.28	0.20	0.04	-	0.03	10
11	0.18	0.10	-	0.42	0.10	-	0.01	-	0.33	-	-	0.12	11
12	0.26	0.20	0.02	-	0.05	-	-	-	-	-	0.41	0.03	12
13	-	0.17	0.14	0.37	0.03	-	-	0.24	0.07	-	-	0.27	13
14	0.01	0.50	-	0.05	-	-	-	-	0.02	-	0.20	0.05	14
15	-	0.26	-	0.02	-	-	-	-	-	0.01	0.13	0.06	15
16	-	0.05	0.51	-	-	-	-	0.04	-	0.12	0.07	0.17	16
17	-	0.04	0.68	-	0.27	-	0.15	-	0.17	0.15	0.04	0.05	17
18	0.40	-	0.12	-	-	0.45	0.04	-	0.10	0.02	-	0.05	18
19	0.18	0.41	-	-	-	0.19	-	0.02	0.12	0.05	-	0.02	19
20	0.40	0.05	-	-	0.08	0.42	-	-	0.02	0.02	0.02	0.06	20
21	0.01	-	-	-	0.03	0.27	-	0.07	-	0	-	0.01	21
22	-	-	0.13	-	0.33	0.17	0.39	0.02	-	0.48	0.98	-	22
23	0.01	-	-	0.06	rain	0.43	-	0.02	-	0.31	-	-	23
24	-	-	-	-	rain	0.30	0.10	-	-	0.45	0.07	0.01	24
25	-	0.21	0.05	-	0.21	0.12	-	-	-	0.36	0.01	0.20	25
26	-	0.17	0.03	0.01	0.0	0.09	-	1.19	-	-	-	1.18	26
27	-	0.02	-	-	-	-	0.26	0.38	0.03	0.38	-	0.19	27
28	-	0.05	0.05	0.31	-	-	0.08	0.30	0.29	0.62	-	0.22	28
29	0.38	-	-	0.08	0.18	0.13	-	0.18	0.69	0.26	0.08	0.53	29
30	0.46	-	-	0.31	0.06	-	-	0.20	0.01	1.17	0.08	-	30
31	0.43	-	-	-	0.15	-	0.02	-	-	-	-	0.27	31
Totals	5.07	4.04	2.03	3.25	2.76	3.14	1.19	6.58	2.25	4.45	5.10	5.77	
Total from Jan. 1												45.63	

REGISTER OF RAINFALL IN 1899.

Kept at *Wray Vicarage,*
in the County of *Lancaster*
by *Chas. L. Reynolds, (Rev.)*

RAIN GAUGE.

Lat. $54^{\circ}6'13''$ Lon. $2^{\circ}34'27''$ W.
Time of Observation *9 a.m.*
Diameter *5 inches.*
Height of top above Ground *12 inches.*
Sea Level *145 feet.*

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.36	-	-	-	0.39	0.02	0.66	-	0.44	0.12	0.04	-	1
2	0.20	-	-	0.08	-	-	0.18	-	-	0.09	0.58	-	2
3	0.04	-	0.02	0.46	-	-	0.08	-	-	0.40	0.45	0.25	3
4	0.13	0.02 ⁺	0.02	0.05	-	-	-	0.14	-	-	0.61	0.54	4
5	0.07	0.06 ⁺	-	-	-	-	-	0.25	-	-	-	0.39	5
6	0.05	0.19	-	0.95	-	-	-	0.25	-	-	0.03	0.28	6
7	0.01	0.23	-	0.08	-	-	-	-	-	-	0.68	-	7
8	0.03	0.24	0.31	-	-	-	-	-	0.05	-	0.21	-	8
9	0.20	0.45	-	0.45	-	-	-	-	0.01	-	0.21	-	9
10	0.27	0.06	0.15	0.12	0.02	-	0.09	-	0.04	-	0.39	0.03 ⁺	10
11	0.47	0.12	-	0.09	0.51	-	0.05	-	0.03	0.08	0.20	0.07 ⁺	11
12	0.27	0.16	-	0.32	0.18	-	0.07	-	-	0.55	0.01	-	12
13	0.13	0.58	-	0.08	0.18	-	-	-	-	0.05	-	-	13
14	-	0.01	-	-	0.05	-	-	-	-	-	-	-	14
15	0.32	-	-	-	0.43	-	-	rain	1.01	-	-	-	15
16	0.12	-	-	0.10 ⁺	0.14	-	0.01	rain	0.02	-	-	-	16
17	0.25	0.16	-	-	-	-	-	rain	0.15	-	-	-	17
18	1.30	0.04	-	-	0.20	0.13	0.28	rain	0.35	-	-	-	18
19	0.03	-	0.02 ⁺	-	0.66	0.14	-	-	-	-	-	-	19
20	1.45	-	-	-	0.03	0.06	0.16	-	1.45	-	0.04	-	20
21	0.95	-	-	-	0.02	0.04	-	-	-	-	-	-	21
22	0.28	-	-	-	0.18	0.02	0.15	-	0.17	-	-	0.11	22
23	-	-	-	0.28	0.26	0.03	-	-	0.27	-	-	0.29	23
24	-	-	-	0.17	0.08	0.01	-	-	0.29	-	-	0.10	24
25	-	-	1.14	-	-	0.09	0.21	-	0.28	0.28	-	-	25
26	-	-	0.10	-	-	-	0.01	-	0.42	0.38	0.26	-	26
27	-	-	0.52	-	-	0.02	-	rain	-	0.09	-	-	27
28	-	-	-	0.29	-	0.19	-	0.16	-	0.06	-	0.78	28
29	-	-	-	0.21	-	-	-	0.53	0.28	1.09	-	0.42	29
30	-	-	0.17	0.10	-	0.33	-	0.10	-	0.14	0.21	0.42	30
31	-	-	0.07	-	-	-	-	0.33	-	0.01	-	-	31
Totals	6.93	2.62	2.52	3.83	3.33	1.11	1.95	1.76	5.26	3.34	3.92	3.68	
Total from Jan. 1												40.25	

REGISTER OF RAINFALL IN 1900

Kept at Wray Vicarage,
in the County of Lancaster
by Chas. L. Reynolds, (Rev.)

RAIN GAUGE.

Lat. $54^{\circ}6'13''$ Lon. $2^{\circ}36'27''$ W.
Time of Observation 9 a.m.
Diameter 5 inches
Height of top above Ground 12 inches
Sea Level 165 feet

NOTE.—Full instructions respecting the measurement of rain are given in “Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles,” which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.14	-	-	-	0.02	-	-	0.05	-	0.45	-	0.06	1
2	-	-	-	-	0.24	-	-	0.40	-	0.36	-	0.03	2
3	0.05	-	-	-	-	-	0.28	0.53	-	0.04	0.27	0.75	3
4	-	-	-	0.23	0.29	-	0.20	0.18	-	1.12	-	0.19	4
5	-	-	-	0.06	0.05	-	0.16	0.55	-	1.13	0.03	0.48	5
6	1.24	-	-	-	0.23	-	0.05	0.59	0.03	0.47	0.09	0.04	6
7	0.12	0.06 ⁺	-	-	-	0.06	-	0.10	0.19	-	0.02	-	7
8	0.18	-	-	-	rain	0.02	0.01	0.08	-	0.36	0.26	0.67	8
9	0.04	0.12 ⁺	-	0.02	-	-	-	0.26	0.02	0.66	0.37	0.03	9
10	0.01	0.28 ⁺	-	0.38	0.48	-	-	-	-	0.03	0.16	-	10
11	0.06	0.03 ⁺	-	0.67	rain	0.23	-	0.03	-	-	0.28	0.55	11
12	0.07	-	-	0.45	rain	0.45	0.01	-	-	0.25	0.44	0.19	12
13	0.29	-	-	0.06	-	0.01	0.07	-	-	0.55	0.31	0.02	13
14	0.04 ⁺	0.04	0.18	-	0.03	0.03	-	-	-	0.01	0.29	0.48	14
15	0.29	1.48	0.14	0.26	-	0.20	0.02	-	-	405	0.25	-	15
16	0.10	0.77	-	0.17	-	0.04	0.58	-	-	0.13	0.01	-	16
17	0.15	0.12	-	0.04	-	-	-	-	-	-	-	0.07	17
18	0.09	0.28	0.05 ⁺	-	0.01	0.03	-	-	0.10	0.02	-	0.06	18
19	0.41	0.02	0.03	-	-	0.11	-	0.21	-	-	-	0.57	19
20	-	-	0.08	-	-	-	-	-	0.32	-	-	0.16	20
21	0.73	0.02	0.01	-	0.45	0.61	0.74	0.37	0.27	-	-	0.02	21
22	0.13	0.17	-	0.04	0.12	-	-	0.15	0.25	-	-	0.04	22
23	0.40	0.36	-	0.01	0.04	-	0.08	0.10	0.40	0.03	-	0.10	23
24	-	-	-	-	-	0.41	0.08	-	0.04	0.55	0.04	0.01	24
25	0.02	0.01	-	-	-	0.03	0.02	0.09	0.05	0.95	0.09	0.20	25
26	0.21	0.30	-	0.10	-	-	-	-	0.79	0.03	0.42	-	26
27	0.19	0.04	0.08 ⁺	-	-	-	0.16	-	0.21	0.07	0.23	0.46	27
28	0.09	-	-	0.18	-	-	0.07	-	-	0.37	-	0.09	28
29	-	-	-	0.14	-	0.08	0.08	-	0.07	0.24	-	0.19	29
30	0.02	-	-	-	-	0.18	-	-	0.09	0.03	0.03	0.34	30
31	0.02	-	-	-	-	-	0.22	0.78	-	0.20	-	0.04	31
Totals	5.11	4.10	0.43	2.99	1.93	2.49	2.86	4.47	2.80	8.05	3.59	6.14	
Total from Jan. 1												44.96	

timed snow

S. m. a.
made

REGISTER

LANCASHIRE

1898.. 3035

Kept at Yealand-Com
in the County of Lancast
by H. O. Rope

NOTE.—Full instructions respecting the me.
Record of the Rainfall of the British Isles, which i

3035 -

YEALAND CONYERS
- BEECHFIELD

Lat. Lon.
Time of Observation 9. a.m.
Diameter 5 inches
Height of top above Ground 12 inches
Sea Level 250

ments respecting the Systematic Observation and
SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	- BEECHFIELD				Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	1898 - 1900				in.	in.	in.	in.	
1	-	.35	.17	-	N/A 1929				.22	-	.85	-	1
2	.80	.25	-	-					.02	-	1.16	.25	2
3	.30	.32	-	-					.04	-	.05	.09	3
4	.53	.24	-	-					-	-	.46	.24	4
5	.47	.25	-	.05					-	-	.05	.48	5
6	.16	.03	-	.46	-	.12	-	-	-	-	.02	.14	6
7	-	.11	-	-	.06	-	-	-	-	-	.02	.07	7
8	-	-	-	.07	.02	-	-	.49	-	-	-	.21	8
9	.03	.22	-	.80	.11	-	-	.84	-	-	-	.08	9
10	.04	.33	-	.09	.51	-	-	.16	.24	.22	-	.09	10
11	.14	.05	-	.41	.11	-	-	-	.44	-	-	-	11
12	.12	.10	-	-	-	-	-	.20	-	-	.44	.15	12
13	.03	.11	.09	.53	.09	-	-	.14	-	-	-	.16	13
14	-	.35	-	.12	-	-	-	-	-	-	.38	.08	14
15	-	.21	-	-	-	-	-	-	-	-	.10	.08	15
16	-	.03	.30	-	-	-	-	.19	-	-	.07	.09	16
17	-	.05	.53	-	.35	-	.16	-	.24	.24	.06	.08	17
18	.34	-	.07	-	-	.20	.03	-	.13	-	-	.06	18
19	.08	.26	-	-	-	.24	-	.32	.09	.10	-	-	19
20	.32	.08	-	.09	.09	.28	-	-	-	.16	-	.04	20
21	.05	-	-	~~0~~ .12	.19	-	.03	-	.05	-	-	-	21
22	-	-	.10	-	.15	.24	.32	.06	-	.50	-	-	22
23	-	-	.06	.03	-	.56	.05	-	-	.05	.48	-	23
24	-	-	-	-	-	.30	-	-	-	.52	-	.06	24
25	-	.09	-	-	-	.14	-	-	-	.40	.03	.16	25
26	-	.11	-	-	-	.02	-	.86	-	-	-	.95	26
27	-	.03	-	-	-	-	-	.21	.07	.49	-	.16	27
28	-	.18	.04	.33	.02	.02	.19	.16	.12	.56	-	.21	28
29	.26	-	-	.19	.12	.08	-	.24	.27	.26	.09	.46	29
30	.42	-	-	.16	.05	-	-	.16	-	.65	.09	-	30
31	.60	-	-	-	.05	-	-	-	-	.05	-	.19	31
Totals	4.69	3.43	1.36	3.33	1.93	2.92	.86	7.12	2.02	4.25	4.35	4.58	
Total from Jan. 1		6.12	7.48	10.81	12.74	15.66	16.52	23.64	25.66	29.91	34.26	38.74	

S. m. a.
Smade

REGISTER OF RAINFALL IN 1898..

3035

Kept at Yealand Conyers
in the County of Lancaster
by H. O. Roper

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation 9 a.m.
Diameter 5 inches
Height of top above Ground 12 inches
" " Sea Level 250

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.35	.17	-	-	.04	.01	-	.22	-	.85	-	1
2	.80	.35	-	-	-	.09	.10	.18	.02	-	1.16	.25	2
3	.30	.32	-	-	.05	.22	-	.72	.04	-	.05	.09	3
4	.53	.32	-	-	.03	.13	-	.78	-	-	.46	.24	4
5	.47	.25	-	.05	-	.05	-	1.52	-	-	.05	.48	5
6	.16	.03	-	.46	-	.12	-	-	-	-	.02	.14	6
7	-	.11	-	-	.06	-	-	-	-	-	.02	.07	7
8	-	-	-	.07	.02	-	-	.49	-	-	-	.21	8
9	.03	.22	-	.80	.11	-	-	.84	-	-	-	.08	9
10	.04	.33	-	.09	.51	-	-	.16	.24	.22	-	.09	10
11	.14	.05	-	.41	.11	-	-	-	.44	-	-	-	11
12	.12	.10	-	-	-	-	-	.20	-	-	.44	.15	12
13	.03	.11	.09	.53	.09	-	-	-	.14	-	-	.16	13
14	-	.35	-	.12	-	-	-	-	-	-	.38	.08	14
15	-	.21	-	-	-	-	-	-	-	-	.10	.08	15
16	-	.03	.30	-	-	-	-	.19	-	-	.07	.09	16
17	-	.05	.53	-	.35	-	.16	-	.24	.24	.06	.08	17
18	.34	-	.07	-	-	.20	.03	-	.13	-	-	.06	18
19	.08	.26	-	-	-	.24	-	.32	.09	.10	-	-	19
20	.32	.08	-	.09	.09	.28	-	-	-	.16	-	.04	20
21	.05	-	-	~~7~~ .12	.19	-	.03	-	.05	-	-	-	21
22	-	-	.10	-	.15	.24	.32	.06	-	.50	-	-	22
23	-	-	.06	.03	-	.56	.05	-	-	.05	.48	-	23
24	-	-	-	-	-	.30	-	-	-	.52	-	.06	24
25	-	.09	-	-	-	.14	-	-	-	.40	.03	.16	25
26	-	.11	-	-	-	.02	-	.86	-	-	-	.95	26
27	-	.03	-	-	-	-	-	.21	.07	.49	-	.16	27
28	-	.18	.04	.33	.02	.02	.19	.16	.12	.56	-	.21	28
29	.26	-	-	.19	.12	.08	-	.24	.27	.26	.09	.46	29
30	.42	-	-	.16	.05	-	-	.16	-	.65	.09	-	30
31	.60	-	-	-	.05	-	-	-	-	.05	-	.19	31
Totals	4.69	3.47	1.36	3.33	1.93	2.92	.86	7.12	2.02	4.25	4.35	4.58	
Total from Jan. 1		6.12	7.48	10.81	12.74	15.66	16.52	23.64	25.66	29.91	34.26	38.74	

REGISTER OF RAINFALL IN 1899

3035

Kept at Yealand-Wyners
in the County of Lancaster
by W. O. Roper

RAIN GAUGE.

Lat. _____ Lon. _____
Time of Observation 9 a.m.
Diameter 5 inches
Height of top above Ground 12 inches
Sea Level 250

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall of the British Isles," which is sent post-free on application to Mr. G. J. SYMONS, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.21	—	—	—	.36	—	.28	—	.28	.13	.04	.03	1
2	.12	—	—	.06	—	—	.21	—	.42	.04	.59	—	2
3	.08	—	—	.53	—	—	.03	—	—	.41	.26	.30	3
4	.10	—	—	.11	—	—	—	.21	—	—	.70	.32	4
5	—	—	—	.23	—	—	—	.26	—	—	—	.33	5
6	.09	.13	—	.55	—	—	—	.14	—	—	.04	.28	6
7	.06	.27	.03	.06	—	—	—	—	—	—	.66	—	7
8	.02	.22	.12	—	—	—	—	—	—	—	.20	—	8
9	.17	.80	.08	.55	—	—	.08	—	—	—	.09	—	9
10	.23	.12	.02	.07	—	—	.21	—	—	—	.41	—	10
11	.34	.08	—	.06	—	—	.21	—	.04	.37	.20	.25	11
12	.16	.12	—	.14	.54	—	.16	—	—	.51	—	—	12
13	.18	.52	—	.11	.29	—	—	—	.02	.09	—	—	13
14	—	—	—	—	.35	—	—	—	—	—	.05	—	14
15	.48	—	—	—	.19	—	—	.09	.76	—	—	—	15
16	.06	.02	—	—	.7	—	—	.05	.2	—	—	—	16
17	.28	.27	—	.04	.06	—	—	.03	.30	—	—	.02	17
18	.74	.09	—	—	.22	.19	.37	.07	.43	—	—	—	18
19	—	—	—	—	.37	.22	—	—	.41	—	—	—	19
20	1.11	—	—	—	.05	.76	1.12	—	.27	—	.02	—	20
21	.39	—	—	—	.10	.05	—	—	.85	—	—	—	21
22	.32	—	—	—	.13	.01	.15	—	.22	—	—	.16	22
23	—	—	—	.26	.17	.01	—	—	.19	—	—	.32	23
24	—	—	—	.48	.13	—	—	—	.45	—	—	.08	24
25	—	—	.54	.03	—	.04	.26	—	.22	.37	—	.13	25
26	—	—	.21	—	—	—	—	—	.24	.33	.11	—	26
27	—	—	.05	—	—	.17	—	—	—	.12	—	—	27
28	—	—	.34	.36	—	.24	—	—	.08	.10	—	.32	28
29	—	—	—	.13	—	—	—	.62	.34	1.06	—	.19	29
30	—	—	.29	.20	—	.33	—	.16	.02	.10	.13	.24	30
31	—	—	.04	—	—	—	—	.19	—	—	—	—	31
Totals	5.14	2.64	1.72	3.97	3.03	2.02	3.07	1.81	5.56	3.63	3.50	2.96	
Total from Jan. 1	7.78	9.50	13.47	16.50	18.52	21.59	23.40	28.96	32.59	36.09	39.05		

REGISTER OF RAINFALL IN 1900.

3035

Kept at Yealand Conyers
in the County of Lancaster
by W. O. Rogers

RAIN GAUGE.

Lat. Lon.
Time of Observation 9 am
Diameter 5 inches
Height of top above Ground 12 inches
" " Sea Level 250

NOTE.—Full instructions respecting the measurement of rain are given in "Arrangements respecting the Systematic Observation and Record of the Rainfall," which is sent post-free on application to Mr. SOWERBY WALLIS or Dr. H. R. MILL, at 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	19	-	-	-	03	-	-	-	-	90	53	04	1
2	22	-	-	02	08	-	-	30	-	54	-	04	2
3	09	-	-	31	39	-	24	112	-	-	34	98	3
4	-	-	-	03	02	-	62	04	-	68	-	19	4
5	-	-	-	-	-	-	14	90	-	98	16	60	5
6	84	-	-	-	54	-	03	59	-	63	32	02	6
7	13	-	-	-	11	-	-	04	14	-	03	-	7
8	11	-	-	-	30	03	02	-	04	42	30	44	8
9	06	38	-	05	-	03	-	40	02	65	12	01	9
10	-	21	-	44	-	-	-	-	-	04	30	-	10
11	09	-	-	46	02	22	-	04	-	02	29	44	11
12	40	-	-	26	01	45	-	-	-	14	64	03	12
13	12	-	-	04	-	-	08	-	-	54	24	02	13
14	28	-	04	10	-	-	02	-	-	02	24	40	14
15	23	42	13	20	-	15	04	-	-	-	36	01	15
16	11	32	-	14	-	09	59	-	-	31	01	-	16
17	19	09	-	04	-	-	-	-	-	02	-	13	17
18	08	20	02	-	-	08	-	-	04	-	-	02	18
19	34	09	04	-	-	15	-	32	-	-	-	44	19
20	-	-	02	-	-	-	-	-	12	-	-	32	20
21	60	21	09	-	40	13	32	55	20	-	-	01	21
22	24	43	-	04	20	14	-	35	09	-	-	03	22
23	05	01	-	04	53	-	10	22	44	-	-	18	23
24	22	-	-	-	-	50	15	-	10	35	16	02	24
25	11	-	02	-	-	08	-	06	05	44	16	20	25
26	12	48	-	04	-	-	-	-	104	06	34	06	26
27	14	02	19	-	09	-	14	-	20	04	-	26	27
28	03	-	-	05	-	-	04	-	-	45	12	15	28
29	-	-	-	06	-	23	04	-	03	36	-	09	29
30	-	-	-	-	-	46	-	-	15	06	02	44	30
31	05	-	-	-	-	-	12	130	-	12	-	04	31
Totals	512	316	55	280	305	304	275	623	269	486	424	635	
Total from Jan. 1		828	883	1163	1468	1472	2044	2640	2939	3425	4152	4784	